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Title List of Documents Made Publicly Available

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Washington, D.C. 20555**



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The *Title List of Documents Made Publicly Available* is a monthly publication. It contains descriptions of the information received and generated by the U.S. Nuclear Regulatory Commission (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. As used here, *docketed* does not refer to Court dockets; it refers to the system by which NRC maintains its regulatory records. This series of documents is indexed by a Personal Author Index, a Corporate Source Index, and a Report Number Index.

The docketed information contained in the *Title List* includes the information formerly issued through the Department of Energy publication *Power Reactor Docket Information*, last published in January 1979. Microfiche of the docketed information listed in the *Title List* is available for sale on a subscription basis from the National Technical Information Service (NTIS). See NOTES at the end of the Preface for the complete NTIS address.

We encourage your comments, criticisms, and suggestions. In particular, if there are title descriptions that are not meaningful, please let us know so that we can correct the data base. In so far as possible, we would like this document to be a valuable part of your reference material.

DOCKETED ITEMS

The listings within Docket 50 are divided into the categories used for filing and searching in the NRC Public Document Room. Those categories are:

- A. Application/construction stage documents and correspondence
- B. Utility Preliminary Safety Analysis Report (PSAR), amendments
- C. Utility Environmental Report (ER), amendments and correspondence
- D. NRC Draft and Final Environmental (Impact) Statements (DES and FES), and correspondence
- E. NRC Safety Evaluation Report (SER), supplements and correspondence
- F. Security, medical, emergency and fire-protection plans
- G. Adjudicatory correspondence
- H. General correspondence
- I. Financial information
- J. Insurance and indemnity information
- K. Utility Final Safety Analysis Report (FSAR) and amendments
- L. Limited work authorization and related correspondence
- M. Antitrust correspondence
- N. Antitrust hearing transcripts
- O. Advisory Committee on Reactor Safeguards (ACRS) reports and correspondence
- P. Operating license stage documents and correspondence
- Q. Inspection reports, IE Bulletins and correspondence
- R. Periodic operating reports and related correspondence
- S. Reportable occurrences. LERs and related correspondence
- T. Hearing transcripts on non-antitrust matters
- U. Congressional/executive correspondence
- V. Licensing operators and related correspondence

- W. Decommissioning stage documents and correspondence
- X. Onsite low-level wastes storage

Appendix A sets forth those categories and describes the materials available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the entries in the list are:

① P. Operating license stage documents & correspondence

②

③

8411270362 Submits renewed, amended & updated petition under 2.206, urging NRC to require that util provide Commission full disclosure of intended sources & environ consequences prior to issuing full power OL.

④ SUGARMAN, R.J.

⑤ Sugarman, Denworth & Hellegers

⑥ 84/11/21

⑦ Denton, H. Office of Nuclear Reactor Regulation, Director

⑧ 2pp.

27628:356:27628:357

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⑬

1. NRC/PDR Document category (see Appendix A).
2. NRC Accession Number (year, month, day, and sequence number of item).
3. Description of information contained in the document.
4. Personal author(s). An asterisk in this position indicates that there is no personal author.
5. Corporate, agency or nonindividual source.
6. Date of document described.
7. Recipient of document and NRC or corporate affiliation.
8. Pages in this document.
9. This five-digit number is the NRC 48X microfiche designation.
10. The three-digit portion of this entry is the number of the frame on which this document starts.
11. The five-digit portion of this entry is the number of the frame on which this document ends.
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13. If this space is blank, the document is available to the public only in the NRC Public Document Room, 2120 L St., N.W., Washington, D.C. 20555. If this space is filled, it gives other sources for copies of the document. The entry may be "Available at NRC" for sale; "Available at NTIS"; or "Available at GPO."

The Docketed Items list is arranged sequentially by Docket Number, category, and then by date of principal items. Entries indented and preceded by a dash are items that were submitted as enclosures to principal items. In general, indented items are not in accession number sequence. If the docketed document has a contract (FIN) number or a formal report number, it will appear in the last line of the item following entry 5.

NONDOCKETED ITEMS

The nondocketed items are divided into the categories used for filing and searching in the NRC Public Document Room. These categories and their symbols are:

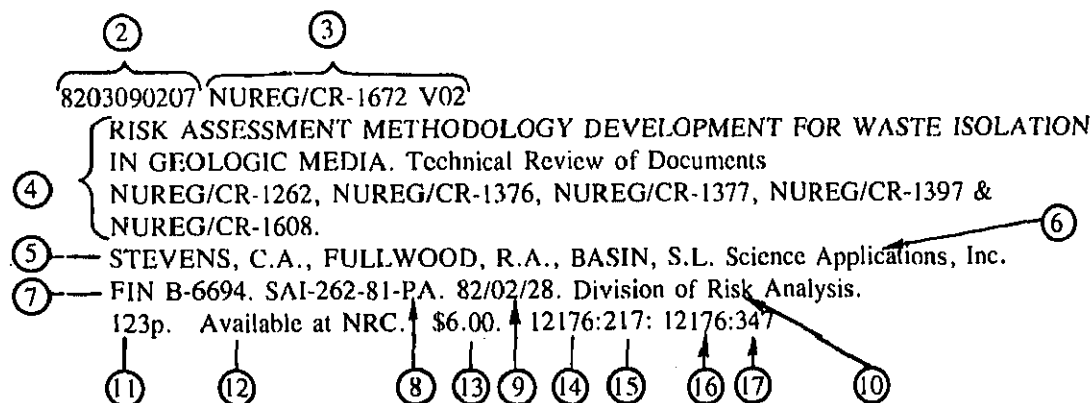
- 10CFR—Commission Meeting Records
- ACRS—Advisory Committee on Reactor Safeguards
- COMMISSION—NRC Commissioners
- CONTRACT—NRC Contracts and Modifications
- DISCLOSURE—Financial Disclosure Information
- FOIA—Freedom of Information Act Requests and Releases
- GEN TECH IS—Generic Technical Issues

MISC—Public Document Room Miscellaneous
 NUREG—NUREG Reports and Related Correspondence
 ORG—Correspondence with Other Organizations
 PR—Proposed Rule
 PRM—Petition for Rulemaking
 PROJ—Projects—Predocket Licensing
 PT21—Noncompliance Reports and Related Correspondence
 QA999—Quality Assurance Inspections
 REGGD—Regulatory Guides
 RES—Research and Technical Assistance Reports
 REVIEW GRP—NRC Research Review Groups
 RM—Rulemakings
 SECY—Position Papers Before the Commission
 STATE PROG—State Programs
 TOPREP—Vendor Reports and Related Correspondence
 WASH—Regulatory Publications—Pre-NUREG Series
 WASTE MGT—Nuclear Waste Management
 WASTE RES—Waste Management Research Reports
 XPORTLIC—Exports and Import Licenses

Appendix B sets forth these categories and describes the material available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the nondocketed items are:

① NUREG—NUREG Reports and Related Correspondence



1. Nondocket category
2. NRC Accession Number (year, month, day, and sequence number of item)
3. NRC Report Number
4. Title and description of information contained in the document
5. Personal author(s). An asterisk in this position indicates that there is no personal author.
6. Corporate, agency or other nonindividual source.
7. Contract or financial (FIN) number (if any). If the document has a secondary report number, it will appear following this entry.
8. Secondary report number assigned by originator.
9. Date of document described.
10. NRC organizational recipient.
11. Pages in document.
12. All NUREG-series documents are available for purchase at NRC. Information on ordering documents is given below. All NUREG-series documents are also available at NTIS. Information on ordering from NTIS is also given below.
13. Price for which NRC sells the documents.

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71-9006	MODEL: AI 500 SU, TECH/OPS, INC.	199	71-9200	MODEL: 125-B, ENERGY, DEPT. OF	201
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DOCKETED ITEMS

LOW LEVEL RADWASTE DISPOSAL SITES

DOCKET 27-048 RICHLAND, WA, U.S. ECOLOGY, INC.

8901300385 Requests approval to receive & dispose waste containing SNM, including Pu-238, Pu-239, Pu-241 & U-235, per Condition 11 of License 18-19204-01 re void spaces within Class C waste.
ADAMS, S.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 89/01/13.
STAFFNER, J.A. NRC - No Detailed Affiliation Given. 4pp. 48309 032-48309 035.

8902170068 NPDES noncompliance notification on 890123-30, gross beta activity in a particulate samples exceeded action level.
COLEMAN, C.E. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 89/02/14.
INGERSOLL, C.E. Washington, State of, Dept. of Social & Health Services 2pp. 48523-114-48523-115.

DOMESTIC LICENSING OF SOURCE MATERIAL

DOCKET 40-0299 UMETCO MINERALS CORP., RIVERTON, WY

8902010007 Forwards corrected 881205 ltr re riprap & filter bedding characteristics for diversion channel near A-9 pit. Page vii in last line of original ltr amended to (vii)(a).
LYONS, P.J. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 88/12/06.
HEYER, R.S. Uranium Recovery Field Ofc, R4. 1p. 48332-025-48332-028.

8902010084 Forwards corrected info on riprap & filter bedding characteristics for diversion channel near A-9 pit. Encl should be incorporated in modified reclamation plan for A-9 tailings disposal area.
LYONS, P.J. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 88/12/05. Uranium Recovery Field Ofc, R4. 3pp. 48332-026-48332-028.

8902010040 Forwards license amend fee re riprap & filter bedding characteristics for diversion channel near A-9 pit.
LYONS, P.J. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 88/12/08.
HEYER, R.S. Uranium Recovery Field Ofc, R4. 1p. 48310-360-48310-360.

8901270242 Informs of developed guidance document on financial surety required for reclamation, decommissioning & long-term surveillance of control of U recovery facilities under 10CFR40, App A, Criteria 9 & 10.
SMITH, R.D. Uranium Recovery Field Ofc, R4. 88/12/20. LYONS, P.J. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 2pp. 48289-002-48289-003.

8901240001 "Quarterly Rept for Fourth Quarter 1988." W/890111 ltr.
TRAMMELL, J.W. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 88/12/31.
GARLAND, W.L. Wyoming, State of. 31pp. 48496-318-48496-348.

8901240253 Requests listed info re annual geotechnical insp rept for evaporation ponds including, as-built cross-section drawings of north embankment of south pond & water depth readings taken in boring in north embankment since 881014.
HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 89/02/01. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 2pp. 48484-178-48484-178.

8901240332 Requests that listed tests be performed before determination can be made re thickness & gradation of filter bed & riprap. If evaluation indicates riprap mat does not meet durability requirements, design mods to riprap thickness must be made.
HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 89/02/03. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 21pp. 48476-260-48476-283.

DOCKET 40-0672 NUCLEAR METALS, INC., CONCORD, MA

8901170327 PNO 1-89-001 on 881230, licensee classified as priority disposal site by Massachusetts Dept of Environ Engineering NRC will cooperate in reviewing licensee cleanup of disposal basin.
COSTELLO, KINNEMAN Region 1, Ofc of the Director. 89/01/05. 1p. 48277-005-48277-005.

DOCKET 40-1162 AMERICAN NUCLEAR CORP., JEFFREY CITY, WY

8901270267 Advises that NRC developed guidance document on financial surety required for reclamation, decommissioning & long-term surveillance & control of U recovery facilities. Guidance provides format for third-party cost estimates.
SMITH, R.D. Uranium Recovery Field Ofc, R4. 88/12/20. BAKER, S. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.). 2pp. 48285-303-48285-304.

8902090269 Discusses 881221 insp on status of millsite & tailings for decommissioning Encl photographs illustrate site w/o encl.
MOXLEY, M. Wyoming, State of. 88/12/21. Wyoming, State of. 1p. 48433-359-48433-359.

8901270016 Recommends deletion or rev of listed license conditions in response to 881114 application for amend to License SUA-55.
HEYER, R.S., SMITH, R.D. Uranium Recovery Field Ofc, R4. 88/12/22. Uranium Recovery Field Ofc, R4. 12pp. 48283-303-48283-314.

8902030022 Forwards decrease rider to Bond 8060-98-52, Permit 381-A4, in response to 880614 ltr w/o encl.
JORDAN, P. Wyoming, State of. 89/01/12. ROOT, A.R. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.). 1p. 48346-225-48346-225.

8902020443 Forwards Amend 50 to License SUA-56, deleting License Conditions 32B & 39 & revising License Conditions 10 & 48 to read as stated Amend incorporates transfer of Bullrush heap leach to license.
SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/01/20. BAKER, S. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.). 3pp. 48347-231-48347-261.

8902020444 Application for amend to License SUA-56, incorporating transfer of Bullrush heap leach to American Nuclear Source Mail License SUA-667 & deletion of ref to Frazier-Lamarc site.
SMITH, R.D. Uranium Recovery Field Ofc, R4. 80/01/20. 23pp. 48347-234-48347-261.

8902030001 Discusses amend to Source Mail License SUA-56 to delete ref to Bullrush heap leach & Frazier-Lamarc sites Recommends that license Conditions 32B & 39 be deleted & Conditions 10 & 48 be revised to read as listed.
HEYER, R.S., SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/01/20. Uranium Recovery Field Ofc, R4. 4pp. 48363-054-48363-057.

8902140075 Informs that current performance bond held by State of WY sufficient to comply w/ 10CFR40, App A, Criterion 9 & 10. NRC unable to agree to reduction in surety coverage based on cost estimate for reclamation plan until plan approved.
SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/01/30. BAKER, S. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.). 2pp. 48478-216-48478-217.

8902140082 Reviews vendor annual surety amend Present coverage should be maintained since groundwater restoration costs not included in estimate. Further increases in existing coverage for 1988 inflation unnecessary.
ROSE, H.D., SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/01/30. Uranium Recovery Field Ofc, R4. 3pp. 48478-213-48478-215.

DOCKET 40-1341 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN

8901270190 Rev R-0 to Procedure HPP/25, "Site Clearing Peripheral Areas." W/881215 ltr.
GRIDLEY, R. Tennessee Valley Authority 88/09/15. GRIDLEY, R. Uranium Recovery Field Ofc, R4. 7pp. 48285-205-48285-211.

8902180163 Forwards semiannual environ monitoring rept for Edgemont decommissioning project covering period of May 1988 - Oct 1988 Removal of tailings mat from mill site complete & recontouring in progress per 890126 discussion w/o encl.
GRIDLEY, R. Tennessee Valley Authority. 89/01/27. SMITH, R.D. Uranium Recovery Field Ofc, R4. 2pp. 48508-024-48508-025.

DOCKET 40-2259 PATHFINDER MINES CORP., RIVERTON, WY

8901270105 Provides documentary ltr of credit, decreasing listed amount available as of 881215.
CIC-Union Europeenne, International of Cie. 88/12/07. SMITH, R.D. Uranium Recovery Field Ofc, R4. 1p. 48283-315-48283-315.

8901300254 Ack receipt of 881201 ltr & requests submission of paperwork re self-bonding.
SHAFFER, R. Wyoming, State of. 88/12/09. POIREY, T. COGEMA, Inc. 2pp. 48308-272-48308-273.

8901300212 Submits annual review of licensee seepage recovery sys at Gas Hills facility. Seepage collection sys having more dramatic effect on water levels than on water quality at site.
KONWINSKI, G.R., HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 88/12/16. Uranium Recovery Field Ofc, R4. 4pp. 48300-238-48300-239.

8901270365 Advises that NRC developed guidance document on financial surety required for reclamation, decommissioning & long-term surveillance & control of U recovery facilities. Guidance provides outline for use of third-party estimates.
SMITH, R.D. Uranium Recovery Field Ofc, R4. 88/12/20. NUGENT, L. Pathfinder Mines Corp. 2pp. 48290-213-48290-214.

8901300120 Informs that licensee 881216 annual rept re Lucky Mc U mill Dam 4 embankment performance acceptable.
HEYER, R.S., SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/01/09. Uranium Recovery Field Ofc, R4. 3pp. 48296-263-48296-265.

DOCKET 40-3392 ALLIED-SIGNAL, INC., MORRISTOWN, NJ

8902020166 Application for amend to License SUB-528, incorporating Metropolis Works Mgt assurance program as license condition. Fee paid.
BISHOP, J.C. Allied-Signal Corp. 89/01/10. PENNINGTON, W.S. Office of Nuclear Material Safety & Safeguards, Director. 8pp. 48337-338-48337-345.

DOCKET 40-3463 ATLAS MINERALS, INC., DENVER, CO

8901310343 Application for amend to License SUA-917, deleting Condition 51 due to sale of Velvet Mine to UMETCO Minerals. Fee paid.
BLUBAUGH, R.E. Atlas Corp. 88/12/06. SCOVILLE, V.R. Uranium Recovery Field Ofc, R4. 1p. 48388-116-48388-117.

8901310345 Forwards application fee for Velvet Mine IX sys transfer to UMETCO Minerals as described in 881206 ltr.
BLUBAUGH, R.E. Atlas Corp. 88/12/19. SCOVILLE, V.R. Uranium Recovery Field Ofc, R4. 1p. 48388-117-48388-117.

8901270377 Advises that NRC developed guidance document on financial surety required for reclamation, decommissioning & long-term surveillance & control of U recovery facilities. Guidance provides format for developing third-party estimates.
SMITH, R.D. Uranium Recovery Field Ofc, R4. 88/12/20. BLUBAUGH, R.E. Atlas Corp. 2pp. 48285-315-48285-316.

8901300295 Recommends issuance of Amend 6 to License SUA-917, increasing irrevocable ltr of credit by 3.3% & changing effective date of surety instrument to last day of each successive yr.
ROSE, H.D., SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/01/03. Uranium Recovery Field Ofc, R4. 4pp. 48311-022-48311-025.

2 DOCKETED ITEMS

8901300311 Forwards Amend 5 to License SUA-917 for Atlas Corp. revising License Condition 42 re financial surety arrangement
SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/01/03. BLUBAUGH, R.E. Atlas Corp. 4pp. 48298-051-48298-084.

-8901300317 Amend 5 to License SUA-917 for Atlas Corp. authorizing possession of U waste tailings & other U byproduct waste generated by Licensee milling operations
SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/01/03. 14pp. 48298-055-48298-084.

8902030061 Forwards "Response to NRC Comments - Reclamation Plan U Mill & Tailings Disposal Area" & "Tech Specs - Reclamation Plan U Mill & Tailings Disposal Area"
BLUBAUGH, R.E. Atlas Corp. 89/01/17. SMITH, R.D. Uranium Recovery Field Ofc, R4. 1p. 48362-189-48363-040.

-8902030070 "Response to NRC Comments - Reclamation Plan U Mill & Tailings Disposal Area"
* Canone, Inc. 89/01/31. 117pp. 48362-190-48362-302.

-8902030075 "Tech Specs - Reclamation Plan U Mill & Tailings Disposal Area"
* Canone, Inc. 89/01/31. 101pp. 48362-303-48363-040.

8902030032 Forwards Amend 6 to License SUA-917, deleting License Condition 51.
SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/01/27. BLUBAUGH, R.E. Atlas Corp. 2pp. 48346-173-48346-207.

-8902030035 Amend 6 to License SUA-917 for Atlas Corp. authorizing possession & use of un/mixed amount of U.
SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/01/27. 14pp. 48346-175-48346-204.

-8902030037 Advises that deleting requirements of License Condition 51 of License SUA-917, concurrent w/issuance of Amend 14 to License SUA-1358, acceptable.
SCOVILL, V.R. Uranium Recovery Field Ofc, R4. 89/01/27. Uranium Recovery Field Ofc, R4. 3pp. 48346-205-48346-207.

DOCKET 40-4492 AMERICAN NUCLEAR CORP., CASPER, WY

8901260155 Forwards Amend 34 to License SUA-667, amending License Condition 15 re soil sampling methodology & deleting Condition 15D on decommissioning.
SMITH, R.D. Uranium Recovery Field Ofc, R4. 88/10/31. American Nuclear Corp. 3pp. 48277-250-48277-290.

-8901260160 Amend 34 to License SUA-667 for Gas Hills Project American Nuclear Corp. authorizing use of natural U as residual contamination from previously licensed activities.
SMITH, R.D. Uranium Recovery Field Ofc, R4. 88/10/31. 12pp. 48277-253-48277-264.

-8901260163 Discusses 880714 ltr re proposed methodology for soil sample collection & radiological analysis for post-decommissioning verification survey (License Condition 15B).
HEYER, R.S., PETTINGILL, H.J. Uranium Recovery Field Ofc, R4. 88/10/31. Uranium Recovery Field Ofc, R4. 4pp. 48277-287-48277-290.

8901270258 Advises that NRC developed guidance document for financial surety required for reclamation, decommissioning & long-term surveillance & control of U recovery facilities. Guidance provides format for third-party cost estimates.
SMITH, R.D. Uranium Recovery Field Ofc, R4. 88/12/20. American Nuclear Corp. 2pp. 48285-219-48285-220.

8901310142 Application for amend to License SUA-667, to possess & dispose of Bullrush Heap Leach mill in Tailings Pond 1. Fee paid.
FERGUSON, J.C. American Nuclear Corp. 88/12/21. SMITH, R.D. Uranium Recovery Field Ofc, R4. 18pp. 48313-156-48313-171.

8902020443 Forwards Amend 50 to License SUA-58, deleting License Conditions 32B & 39 & revising License Conditions 10 & 48 to read as stated. Amend incorporates transfer of Bullrush heap leach to license.
SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/01/20. BAKER, S. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.) 3pp. 48347-231-48347-281.

-8902020444 Application for amend to License SUA-58, incorporating transfer of Bullrush heap leach to American Nuclear Source Mill License SUA-667 & deletion of ref to Frazier Leach site.
SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/01/20. 23pp. 48347-234-48347-261.

8902030002 Forwards Amend 36 to License SUA-667, incorporating transfer of Bullrush heap leach to license.
SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/01/20. FERGUSON, J. American Nuclear Corp. 3pp. 48354-319-48354-345.

-8902030003 Amend 36 to License SUA-667 for American Nuclear Corp. authorizing transfer of Bullrush heap leach previously licensed under Western Nuclear, Inc.
SMITH, R.D. Region 4, Ofc of the Director. 89/01/20. 7pp. 48354-322-48354-345.

8902030006 Recommends that American Nuclear Corp. responsibility for Bullrush Heap Leach be amended by modifying License Condition 9 as listed.
HEYER, R.S., SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/01/20. Uranium Recovery Field Ofc, R4. 4pp. 48346-209-48346-212.

DOCKET 40-6622 PATHFINDER MINES CORP., SHIRLEY BASIN, WY

8901300350 Recommends approval of Pathfinder Shirley Basin 880902 cost rev re Amend 17 to License SUA-442 Mod to Condition 27 authorizes change to decommissioning cost estimate & notes anniversary date for annual surety reviews. Approval noted.
ROSE, H.D., PETTINGILL, H.J. Uranium Recovery Field Ofc, R4. 88/10/31. Uranium Recovery Field Ofc, R4. 4pp. 48298-286-48298-289.

8901270105 Provides documentary ltr of credit, decreasing listed amount available as of 881215.
* CEC-Union Europeenne, International of Cie. 88/12/07. SMITH, R.D. Uranium Recovery Field Ofc, R4. 1p. 48283-315-48283-315.

8901300254 Ack receipt of 881201 ltr & requests submission of paperwork re self-bonding.
SHAFFER, R. Wyoming, State of. 88/12/09. POIREY, T. COGEMA, Inc. 2pp. 48308-272-48308-273.

8901270381 Advises that NRC developed guidance document on financial surety required for reclamation, decommissioning & long-term surveillance & control of U recovery facilities. Guidance provides outline for using third-party cost estimates.
SMITH, R.D. Uranium Recovery Field Ofc, R4. 88/12/20. HOPKINS, R. Pathfinder Mines Corp. 2pp. 48285-319-48285-320.

8902090153 Submits list of corrections made to App C of Permit 345C, based on review of revised legal description which excludes tailings pond area.
GEESEY, L.A. Wyoming, State of. 89/01/05. MURDOCK, S. Pathfinder Mines Corp. 20pp. 48454-274-48454-293.

8901300137 Ack receipt of SOPs submitted by 881213 & 15 ltr Subj SOPs meet requirements of License SUA-44, Condition 33 per NRC review. Provides comments re content of SOPs.
SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/01/09. HOPKINS, R.J. Pathfinder Mines Corp. 3pp. 48298-090-48298-092.

8902140189 Forwards Amend 18 to SUA-442 for Pathfinder Mines Corp. changing calibr frequency for environ air monitoring equipment to weekly.
SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/02/03. MURDOCK, S. Pathfinder Mines Corp. 3pp. 48483-248-48483-262.

-8902140196 Amend 18 to License SUA-442 for Pathfinder Mines Corp. changing frequency for environ air sampling equipment to weekly.
SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/02/03. 11pp. 48483-251-48483-278.

-8902140197 Discusses vendor 881212 & 1216 requests to revise calibr interval on environ air sampling equipment. Weekly calibr checks of pressure gauges should be conducted.
HEYER, R.S., SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/02/03. Uranium Recovery Field Ofc, R4. 4pp. 48483-279-48483-282.

DOCKET 40-6659 PETROTONICS CO., SHIRLEY BASIN, WY

8901270098 Amend 2 to Ltr of Credit 11-40216, increasing amount by \$72,090. Issued by First Interstate Bank of CA to Petrotonics Co w/NRC as beneficiary.
* First Interstate Bank of California. 88/12/06. 1p. 48284-006-48284-006.

8901300366 Concludes that Ltr of Credit 11-40216 amend did 881206 properly increases surety coverage to approved total of \$1,920,545. No amend necessary.
ROSE, H.D., SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/01/17. Uranium Recovery Field Ofc, R4. 2pp. 48295-249-48295-250.

DOCKET 40-7102 SHIELDALLOY METALLURGICAL CORP., NEWFIELD, NJ

8902170126 Forwards rept of analyses of soil samples for non-radiological components performed as part of survey of facility conducted in 1987.
KINNEMAN, J.D. Region 1, Ofc of the Director. 89/02/09. MORGENSTERN, M. Shieldalloy Metallurgical Corp. 1p. 48517-099-48517-102.

-8902170135 Informs that twenty soil samples analyzed by combination of X-ray fluorescence & neutron activation. Results encl.
BERGER, J.D. Oak Ridge Associated Univs. 89/01/30. KINNEMAN, J. Region 1, Ofc of the Director. 4pp. 48517-099-48517-102.

8902170144 Forwards Oak Ridge Associated Univs rept re analyses of soil samples for non-radiological components performed as part of survey of Shieldalloy Corp.
KINNEMAN, J.D. Region 1, Ofc of the Director. 89/02/09. ENG, J. New Jersey, State of. 1p. 48543-206-48543-210.

DOCKET 40-7580 FANSTEEL, INC., NORTH CHICAGO, IL

8902030157 Discusses Radiation Safety Insp 40-7580/88-01 on 881222 & forwards notice of violation. Response should provide info as to total quantity of licensed mill in possession & manner in which info determined.
FISHER, W.L. Region 4, Ofc of the Director. 89/01/31. LAMBER, J. Fansteel Metals (subs. of Fansteel, Inc.) 3pp. 48367-284-48367-288.

-8902030161 Notice of violation from Insp on 881222. Violations noted: failure of health physics group to review & approve issuance or rev to operating procedures & reduction of collection time for air sampling from 20 to 10 minutes.
* Region 4, Ofc of the Director. 89/01/31. 2pp. 48367-287-48367-288.

DOCKET 40-7604 BP CHEMICALS AMERICA, INC., LIMA, OH

8902080436 Forwards revised schedule for remaining decontamination work at facility. Work delayed due to temporary manpower constraints.
SIMON, S.J. BP Chemicals International. 89/01/25. ROUSE, L. Fuel Cycle Safety Branch. 3pp. 48428-272-48428-274.

DOCKET 40-8027 SEQUOYAH FUELS CORP., OKLAHOMA CITY, OK

8901300264 Informs of exceedance of permit parameters for surface water runoff. Locations 004,005 & 008 on 881208 due to seepage from Pond 2. Decommissioning plans for Pond 2 & disposal plans for Pond 1 spots pile under development.
KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 88/12/09. BLACHLEY, T. Oklahoma, State of. 2pp. 48298-266-48298-267.

8902070190 "Self Monitoring Rept for Oct-Dec 1988." W/890119 ltr.
KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 88/12/31. BARNETT, J. Oklahoma, State of. 18pp. 48413-349-48414-014.

8901300175 Ack receipt of 881216 ltr informing of relocation of fixed air sampler within re-drum station. Location more representative of breathing zone for operators in re-drum station.
SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/01/09. KNIGHT, S.P. Sequoyah Holding Corp. (subs. of General Atomics Corp.) 2pp. 48298-121-48298-122.

8902130010 Forwards revs & instructions to update encl contingency plan manual
* Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/01/13. NRC - No
Detailed Affiliation Given. 4pp. 48475.039-48475.042.

8901300359 Concludes that further action on decommissioning plan as submitted on
860113 not necessary. License Condition 21 will be deleted when next licensing action
taken.
ROUSE, L.C. Fuel Cycle Safety Branch. 89/01/24. KNIGHT, S.P. Sequoyah Fuels Corp.
(subs. of Kerr-McGee Nuclear Corp.) 1p. 48311.021-48311.021.

8901300359 Requests that util submit addl info describing procedures & controls to
monitor weight of transferred heels & to prevent overfilling of heel receiving cylinder
w/process commitments re reduction of heels within UF6 cylinders within 30 days.
BIDINGER, G.H. Fuel Cycle Safety Branch. 89/01/24. KNIGHT, S.P. Sequoyah Fuels
Corp. (subs. of Kerr-McGee Nuclear Corp.). 1p. 48298.027-48298.027.

8902020194 Informs that revised pages re sludge processing sys inserted into Chapter
10 of license safety demonstration section, per 890113 request.
ROBINSON, C.H. Fuel Cycle Safety Branch. 89/01/26. KNIGHT, S.P. Sequoyah Fuels
Corp. (subs. of Kerr-McGee Nuclear Corp.). 1p. 48361.150-48361.150.

8902150115 Forwards "Vegetable Monitoring Program Annual Rept, 1988 Growing
Season." Data in rept shows that facility operations are not contributing to U, radium &
thorium content of vegetables grown in plant garden plot.
KNIGHTON, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/01/
27. ROUSE, L.C. Fuel Cycle Safety Branch. 2pp. 48493.335-48494.014.

-8902150119 "Vegetable Monitoring Program Annual Rept, 1988 Growing Season."
* Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 88/12/31. 38pp.
48493.337-48494.014.

8902130052 Forwards new Figure 1-5 to update contingency plan manual.
BARTON, G. LACEY, L. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.).
89/01/30. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 2pp.
48478.134-48478.136.

8902090104 Informs that staff completed initial review of amend application dtd 881209
re organization & process commitment changes. Concerns re proposed mgmt structure
will be addressed in revised application.
PENNINGTON, W.S. NRC - No Detailed Affiliation Given. 89/02/02. BIDINGER, G.
NRC - No Detailed Affiliation Given. 1p. 48453.121-48453.121.

8902210520 Discusses util 880916 revs to safety demonstration section of license Rev
to Section 10.2.2, "Emergency Power" ack & inserted into license. Change to Section
16.3.8, unwarranted w/o addl info addl info requested within 30 days.
BIDINGER, G.H. Fuel Cycle Safety Branch. 89/02/07. KNIGHT, S.P. Sequoyah Fuels
Corp. (subs. of Kerr-McGee Nuclear Corp.). 1p. 48531.001-48531.001.

DOCKET 40-8064 EXXON MINERALS CO., USA, HOUSTON, TX

8902160015 Forwards ltr of credit & cost estimate re reclamation surety for License
SUA-1084.
RANGE, D.M. Exxon Corp. 88/09/08. ROSE, H. Uranium Recovery Field Oic, R4. 5pp.
48491.293-48491.297.

8902130449 Forwards fee for license amend approving reclamation surety submitted by
D Range 880908 ltr, per 880920 telcon.
PATTON, J.D. Exxon Corp. 88/09/28. ROSE, H. Uranium Recovery Field Oic, R4. 1p.
48473.001-48473.001.

DOCKET 40-8084 RIO ALGOM MINING CORP., MOAB, UT

8901270239 Informs of developed guidance document on financial surety required for
reclamation, decommissioning & long-term surveillance & control of U recovery facili-
ties under 10CFR40, App A, Criteria 9 & 10.
SMITH, R.D. Uranium Recovery Field Oic, R4. 88/12/20. PATTON, J.D. Rio Algom
Mining Corp. 2pp. 48288.171-48288.172.

8901300262 Forwards Amend 20 to License SUA-1119, incorporating groundwater pro-
tection stds & modifying groundwater monitoring program.
SMITH, R.D. Uranium Recovery Field Oic, R4. 88/12/27. Rio Algom Mining Corp. 4pp.
48308.065-48308.107.

-8901300265 Amend 20 to License SUA-1119 for Rio Algom Mining Corp, incorporating
groundwater protection stds & modifying groundwater monitoring program.
SMITH, R.D. Uranium Recovery Field Oic, R4. 88/12/27. 13pp. 48308.069-48308.099.

-8901300271 Advises that corrective action program must be put in operation, based on
review of licensee 880929 data indicating that groundwater protection stds being ex-
ceeded for stated elements.
GRACE, S.R., HAWKINS, E.F. Uranium Recovery Field Oic, R4. 88/12/27. Uranium
Recovery Field Oic, R4. 6pp. 48308.100-48308.107.

8902070002 Application for amend to License SUA-1119, adjusting cost estimate &
surety instrument. Fee paid.
REAVEAU, J.K. Rio Algom Mining Corp. 89/01/14. SMITH, R.D. Uranium Recovery
Field Oic, R4. 2pp. 48396.123-48396.124.

8902060244 Responds to 880317 submittal re reduction in freeboard requirement for
Rio Algom lower impoundment. NRC will extend 8.5 ft freeboard requirement past
890430 data if licensee commits to extend diversion channel as listed.
GONZALES, R.O. HAWKINS, E.F. Uranium Recovery Field Oic, R4. 89/01/19. Urani-
um Recovery Field Oic, R4. 6pp. 48371.108-48371.114.

DOCKET 40-8102 EXXON CO., USA, HOUSTON, TX

8901310203 Forwards application for amend to License SUA-1139. Fee paid.
PATTON, J.D. Exxon Corp. 88/12/29. KONWINSKI, G. Uranium Recovery Field Oic,
R4. 1p. 48331.001-48331.008.

-8901310205 Application for amend to License SUA-1139, implementing groundwater
detection monitoring program to ensure compliance w/10CFR40, per License Condi-
tion 33.
PATTON, J.D. Exxon Corp. 88/12/29. 98pp. 48331.002-48331.098.

8902060396 Forwards application for amend to License SUA-1139, reclaiming status of
tailings basin. Fee paid.
PATTON, J.D. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 89/
01/08. HAWKINS, E.F. Uranium Recovery Field Oic, R4. 1p. 48386.136-48386.171.

-8902060406 Application for amend to License SUA-1139, authorizing use of unlimited
natural U in various U oxides & complexes, contaminated soils, liquids, mails & equip-
ment from decommissioning & reclamation of Exxon Highland facilities.
PATTON, J.D. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 89/
01/08. 35pp. 48386.137-48386.171.

8902060137 Forwards drawings & specs for Highland Reclamation project, per D Range
request.
MILLER, L.L. Water, Waste & Land, Inc. 89/01/11. KONWINSKI, G. Uranium Recovery
Field Oic, R4. 1p. 48397.024-48397.044.

-8902060139 "Tech Specs for Reclamation of U Tailings Impoundment at Exxon High-
land Project." W/ three oversize drawings.
* Water, Waste & Land, Inc. 88/12/22. 19pp. 48397.025-48397.044.

8902140265 Requests listed items re 881129 application for amend to License Condi-
tion 40 of License SUA-1139. Info covers proposed monitoring stations & placement of
final 3.6 ft of radon barrier wall.
HAWKINS, E.F. Uranium Recovery Field Oic, R4. 89/02/01. Exxon Corp. 2pp.
48484.176-48484.177.

DOCKET 40-8452 BEAR CREEK URANIUM CO., CASPER, WY

8901270251 Informs of developed guidance document on financial surety required for
reclamation, decommissioning & long-term surveillance & control of U recovery facili-
ties under 10CFR40, App A, Criteria 9 & 10.
SMITH, R.D. Uranium Recovery Field Oic, R4. 88/12/20. SCOTT, E. Bear Creek Urani-
um Co. 2pp. 48285.201-48285.202.

8901300246 Requests formal response to encl concerns & comments re State of WY
review of "Evaluation of Landscape Stability Based on Geomorphology, Soils & Veg-
etation Indicators," by 890401.
HAWKINS, E.F. Uranium Recovery Field Oic, R4. 88/12/23. SCOTT, E. Bear Creek
Uranium Co. 5pp. 48300.242-48300.246.

8901300171 Ack receipt of comments on Bear Creek U Co (BCUC) rept, "Evaluation of
Landscape Stability Based on Geomorphology, Soils & Vegetation Indicators." Con-
cerns re root penetration into tailings forwarded to BCUC for response.
HAWKINS, E.F. Uranium Recovery Field Oic, R4. 89/01/08. SELDEN, S. Wyoming,
State of. 2pp. 48288.268-48288.269.

8902130018 Ack receipt of 881223 ltr containing comments on Bear Creek Sept 1988
tailings reclamation plan. Understands that formal responses to comments not neces-
sary.
MEDLOCK, R.L. Union Pacific Corp. 89/01/30. JACOBY, D. Uranium Recovery Field
Oic, R4. 1p. 48476.108-48476.108.

8902150201 Forwards annual "Technical Evaluation of Bear Creek U Co Tailings Dis-
posal Area," in compliance w/Condition 36 to License SUA-1310. W/ two oversize
drawings.
COPPIN, R.J. Union Pacific Resources (formerly Rocky Mountain Energy). 89/01/31.
SMITH, R.D. Uranium Recovery Field Oic, R4. 1p. 48507.031-48507.073.

-8902150207 "Bear Creek U Co Tailings Disposal Area 1988 Technical Evaluation."
* Union Pacific Resources (formerly Rocky Mountain Energy). 89/01/31. 41pp.
48507.032-48507.073.

DOCKET 40-8502 MALAPAI RESOURCES CO., PHOENIX, AZ

8902160130 Discusses radiological surveillance during Irigaray 517 well-field stability
monitoring phase, per 870831 submittal. Licensee proposes to reduce radiological
monitoring program described in 870831 submittal. Fee paid.
WICHERS, D.L. Malapai Resources Co. 89/01/09. KONWINSKI, G.H. Uranium Recov-
ery Field Oic, R4. 2pp. 48491.199-48491.200.

8902090263 Details mining & environ monitoring activities at plant from 870818 -
880818 as part of 10th annual rept. Explanation should be provided re drawdowns as
reported in deep sand & coal aquifers.
DONOVAN, R. Wyoming, State of. 89/01/10. Wyoming, State of. App. 48433.127-
48433.130.

8902140382 "NPDES Discharge Monitoring Rept for Jan - Dec 1988." W/ 890127 ltr.
WICHERS, D.L. Malapai Resources Co. 88/12/31. WAGNER, J. Wyoming, State of.
6pp. 48478.308-48478.312.

8902220148 Forwards fee for 890109 request for review & approval of rev to radiologi-
cal monitoring program.
WICHERS, D.L. Malapai Resources Co. 89/01/27. HAWKINS, E. Uranium Recovery
Field Oic, R4. 1p. 48547.284-48547.284.

8902140397 Confirms 890127 & 0202 telcons re exceedance of upper control limits in
Irigaray monitor wells M-7 & SSM-34. Documentation of analytical data & corrective
actions taken to date for each monitor encl.
WICHERS, D.L. Malapai Resources Co. 89/02/03. KONWINSKI, G. Uranium Recovery
Field Oic, R4. 9pp. 48484.004-48484.012.

DOCKET 40-8584 MINERALS EXPLORATION CO., LOS ANGELES, CA

8902030029 Informs that J Landreth temporary site contact until new person named, due
to author transfer effective 890101.
HILL, C.Z. Minerals Exploration Co. (subs. of Union Oil Co. of California) 88/12/28
SMITH, R.D. Uranium Recovery Field Oic, R4. 1p. 48384.189-48384.189.

8902090091 Forwards annual ALARA audit rept, addressing Condition 27 of License
SUA-1350 Rept covers trends in exposure, current use of control equipment & occupa-
tional exposure assessment.
ROYBAL, D. Minerals Exploration Co. (subs. of Union Oil Co. of California) 89/01/13.
HEYER, R. Uranium Recovery Field Oic, R4. 16pp. 48433.148-48433.163.

4 DOCKETED ITEMS

8902020369 Discusses review of Minerals Exploration Co site U ALARA rept for 1988 Activities during 1988 included property security, preservation & maint. HEYER, R.S., SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/01/25. Uranium Recovery Field Ofc, R4. 3pp. 48360 238-48360:240.

DOCKET 40-8681 UMETCO MINERALS CORP., GRAND JUNCTION, CO

8901300082 Requests notification by 890201 of intent to pursue or withdraw request for authorization to dispose of wastes along w/ projected dates for submittal of specific info. SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/12/28. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 3pp. 48296.001-48296.006.

-8901300087 Discusses 890223 memo requesting policy decision on disposal of nonby-product waste metals in mill tailings impoundments. Policy re disposal of mill in wastes generated by operations not regulated under Atomic Energy Act cannot be approved. THOMPSON, H.L. Office of Nuclear Material Safety & Safeguards, Director. 89/12/28. MARTIN, R.D. Region 4, Ofc of the Director. 2pp. 48296.004-48296.006.

8901200133 Confirms 890105 telcon re shipments of wastes from V-2 waste ponds to U mill in Blanding, UT. ANDERSON, L.F. Utah, State of. 89/01/09. NELSON, T. Teledyne Wah Chang Albany (formerly Wah Chang Corp.). 2pp. 48272 032-48272 033.

890150129 Informs of investigation of elevated urinary bioassay concentration Sample collected from yellowcake precipitation operator on 881205 following radiation work indicated contamination. Employee being retrained in sample collection. SPARLING, D.K. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 89/01/10. SCOVILL, V.R. Uranium Recovery Field Ofc, R4. 1p. 48491:286-48491:286.

8901300095 Advises that review of water quality data submitted on 881114 indicates that there are no significant trends associated w/ water quality data. Data will be submitted by 890109 to support groundwater monitoring program. OLSEN, T.T., HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 89/01/11. Uranium Recovery Field Ofc, R4. 2pp. 48298:130-48298:131.

8902060260 Forwards "Request for Analytical Svcs Form" & samples for analysis of natural U & ICP metals, EPTOX extract, ICP & Organics. Sample results requested by 890127. SCOVILL, V.R. Uranium Recovery Field Ofc, R4. 89/01/20. STEWART, J.H. Oak Ridge National Laboratory. 3pp. 48372 350-48372 352.

8902140062 Responds to 890111 request for UMETCO to demonstrate authorization by NRC to receive Wah Chang source mail for recovering U. Vendor agreed not to receive addl Teledyne mail & will not process any mail until advised by NRC. SPARLING, D.K. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 89/01/20. ANDERSON, L.F. Utah, State of. 1p. 48477 360-48477 360.

8902020408 Forwards Amend 14 to License SUA-1358, adding License Condition 50 re continued operation of ion-exchange column. SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/01/27. SPARLING, D.K. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 3pp. 48360 349-48360:021.

-8902020421 Amend 14 to License SUA-1358 for Umetco Minerals Corp. adding Condition 50 re continued operation of ion-exchange column. SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/01/27. 12pp. 48360:352-48360:021.

8902020435 Recommends issuance of Amend 14 to License SUA-1358 authorizing operation & maint of Velvet mine ion-exchange sys. per 881128 request. SCOVILL, V.R., SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/01/27. Uranium Recovery Field Ofc, R4. 3pp. 48360 310-48360 312.

DOCKET 40-8684 MALAPAI RESOURCES CO., CASPER, WY

8902010044 Forwards 881213 memo re review of Malapai Christensen Ranch Wellfield 3 package. FRANCIS, E. Wyoming, State of. 88/12/19. PETTINGILL, H. Uranium Recovery Field Ofc, R4. 2pp. 48334:353-48334:354.

8902150141 "NPDES Discharge Monitoring Rept for Oct-Dec 1988." W/890127 ltr. WICHERS, D.L. Malapai Resources Co. 89/12/31. 3pp. 48491:250-48491:252.

8902100124 Forwards Draft Permit UIC 88-545 Class 11 & public notice for Malapai Resources Procedure to be followed includes 45-day public comment period to end on 890315. LUCHT, R. Wyoming, State of. 89/01/06. KONWINSKI, G.R. Uranium Recovery Field Ofc, R4. 22pp. 48456 287-48456 307.

DOCKET 40-8698 PLATEAU RESOURCES, LTD., GRAND JUNCTION, CO

8901270383 Advises that NRC developed guidance document on financial surety required for reclamation, decommissioning & long-term surveillance & control of U recovery facilities. Guidance provides outline for using third-party cost estimates. SMITH, R.D. Uranium Recovery Field Ofc, R4. 88/12/20. COLLINS, W.H. Plateau Resources, Ltd. 2pp. 48285 317-48285 318.

8901300304 Discusses review of ALARA rept for 1988 for Plateau Resources Ltd. submitted on 881202. Conduct of radiation safety program in compliance w/ SUA-1371 concluded. No further action necessary. SCOVILL, V.R., SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/01/10. Uranium Recovery Field Ofc, R4. 4pp. 48298 282-48298 285.

DOCKET 40-8714 CLEVELAND-CLIFFS IRON CO., CLEVELAND, OH

8901270223 Advises that NRC developed guidance document on financial surety required for reclamation, decommissioning & long-term surveillance & control of U recovery facilities. Guidance provides outline for developing third-party cost estimates. SMITH, R.D. Uranium Recovery Field Ofc, R4. 88/12/20. AHO, G.D. Cleveland-Cliffs Iron

8902150048 Advises that site decontamination complete & site reseeded & recontoured. per 880907 meeting Rept on recent activities being prepared by Energy Labs & will be submitted to NRC when available. AHO, G.D. Cleveland-Cliffs, Inc. 89/01/20. KONWINSKI, G. Uranium Recovery Field Ofc, R4. ENGELMANN, R. Wyoming, State of. 2pp. 48491:253-48491:254.

DOCKET 40-8786 KERR-MCGEE NUCLEAR CORP., OKLAHOMA CITY, OK

8901270034 Application for amends to Licenses SUA-1473 & SUA-1387, reflecting sale of mine to Rio Algom Mining Co. Fee paid. STAUTER, J.C. Quivira Mining Co. 88/12/20. SMITH, R.D. Uranium Recovery Field Ofc, R4. 3pp. 48288:184-48288:196.

8901270125 Application for amend to License SUA-1387, transferring license from Kerr-McGee Corp. to Rio Algom Mining Corp. due to acquisition of Wyoming U operations. Kerr-McGee surety bonds to remain w/ State of WY until stated. Fee paid. LITTLEJOHN, J.G. Rio Algom Mining Corp. 89/01/09. SMITH, R.D. Uranium Recovery Field Ofc, R4. 4pp. 48290:016-48290:019.

8901300281 Ack receipt of 881228 ltr re overpressurization situation on 881227. Incident involving wells 01-1 & 01-5 contrary to License Condition 11 but due to extenuating circumstances, briefly, immediate actions & rept. not considered violation. HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 89/01/11. FREEMAN, M. Kerr-McGee Corp. 2pp. 48288:158-48288:159.

8901300346 Forwards Amend 2 to License SUA-1387 for Rio Algom Mining Corp. amending Conditions 1, 10 & 23 as listed. SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/01/12. FREEMAN, M. Rio Algom Mining Corp. 2pp. 48288:180-48288:215.

-8901300354 Amend 2 to License SUA-1387 for Rio Algom Corp. authorizing use of Natural U & byproduct mills as defined in 10 CFR 40.4(a-1) in licensee R&D U in situ leaching facility located in Converse County, WY. SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/01/12. 12pp. 48288:182-48288:211.

-8901300356 Recommends that license Conditions 1, 10 & 23 be amended authorizing use of U recovery from pregnant leachant, change of name to Rio Algom Mining Corp & licensee maintenance of approved financial surety arrangement. GRACE, S.R., HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 89/01/12. Uranium Recovery Field Ofc, R4. 3pp. 48286:212-48286:215.

8902030004 Forwards corrected Amend 2 to License SUA-1387. Amend issued to correct typo in License Condition 1, specifying licensee name. SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/01/19. FREEMAN, M. Rio Algom Mining Corp. 1p. 48354:201-48354:231.

-8902030009 Corrected Amend 2 to License SUA-1387, changing Condition 1 specifying licensee name. SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/01/19. 25pp. 48354:202-48354:231.

8902130184 Forwards Second Half 1988 rept for O-Sand in situ R&D project in Converse County, WY per Section 9.7 of license application W/o encl. FREEMAN, M.D. Kerr-McGee Corp. 89/01/25. SHAFFER, R. Wyoming, State of. 1p. 48476:225-48476:225.

DOCKET 40-8781 TETON EXPLORATION DRILLING CO., INC., CASPER, WY

8901300189 Advises that NRC developed guidance document on financial surety required for reclamation, decommissioning & long-term surveillance & control of U recovery facilities under 10CFR 40, App A, Criteria 9 & 10. SMITH, R.D. Uranium Recovery Field Ofc, R4. 88/12/20. DOLAN, B.T. Davis, Graham & Stubbs. 2pp. 48298 087-48298 088.

DOCKET 40-8783 URANERZ USA, INC., CASPER, WY

8901270197 Advises that NRC has developed guidance document on financial surety required for reclamation, decommissioning & long-term surveillance & control of U recovery facilities, for use in developing required third-party cost estimates. SMITH, R.D. Uranium Recovery Field Ofc, R4. 88/12/20. HARTMAN, G. Uranerz USA, Inc. 2pp. 48290:211-48290:212.

DOCKET 40-8786 URANIUM RESOURCES, INC., RICHARDSON, TX

8901270193 Advises that NRC has developed guidance document on financial surety required for reclamation, decommissioning & long-term surveillance & control of U recovery facilities under 10CFR 40, App A, Criteria 9 & 10. SMITH, R.D. Uranium Recovery Field Ofc, R4. 88/12/20. PELIZZA, M. Uranium Supply Services Corp. 2pp. 48280:037-48280:038.

DOCKET 40-8820 AMAX INC., GOLDEN, CO

8902080466 Requests meeting to discuss compliance w/ EPA stds, records on surveys & verification of mills re AMAX, Inc. Site may be transferred to DOE for long-term surveillance & maint. MANN, S.A. Energy, Dept. of. 89/01/24. ROUSE, L.C. Fuel Cycle Safety Branch. 4pp. 48427:196-48427:198.

8902210635 Forwards NUREG-1336, "Interim Guidance on Std Format & Content of Financial Assurance Mechanisms Required for Decommissioning Under 10CFR 30.40 & 70," for use in preparing financial assurance for West Virginia site W/o encl. LAROCHE, G. Fuel Cycle Safety Branch. 89/02/16. KERRIGAN, C.

DOCKET 40-8829 FERRET EXPLORATION CO. OF NEBRASKA, INC., CRAWFORD, NE

8901260018 Informs of developed guidance document on financial surety required for reclamation, decommissioning, surveillance & control of recovery facilities. Position identifies surety instruments w/standardized language & acceptable formats. SMITH, R.D. Uranium Recovery Field Ofc, R4. 88/12/20. COLLINS, S. Ferret Exploration Company of Nebraska, Inc. 2pp. 48273:132-48273:133.

8902130008 Responds to 881222 Inquiry re concern that exemption of Chadron Aquifer may cause pollution of aquifer. EPA may exempt aquifer under listed conditions. KAY, M. Environmental Protection Agency. 89/01/31. EXON, J.J. Senate. 8pp. 48476:228-48476:231.

DOCKET 40-8857 EVEREST MINERALS CORP., CONVERSE COUNTY, WY

8901270248 Informs of developed guidance document on financial surety required for reclamation, decommissioning, long-term surveillance & control of U recovery facilities under 10CFR40, App A, Criteria 8 & 10. SMITH, R.D. Uranium Recovery Field Ofc, R4. 88/12/20. MAY, W.M. Everest Minerals Corp. 2pp. 48288:033-48288:034.

8901310161 Forwards baseline groundwater quality data & proposed upper limit control for review & approval, per License Conditions 38 & 40 of Source Mill License SUA-1611. Fee paid. HILDBRAND, P. Everest Minerals Corp. 88/12/21. OLSEN, T.T. Uranium Recovery Field Ofc, R4. 58pp. 48338:019-48338:076.

8902080419 Comments on Everest Minerals Co 881017-20 Section 14, 50 sand pump test conducted on 881017-20. Objectives of test listed. Core analysis techniques to minimize sample disturbance imperative. BIGLER, J. Wyoming. State of. 88/12/22. Wyoming. State of. 4pp. 48430:124-48430:127.

8901300050 Forwards Amend 14 to License SUA-1611 for Everest Minerals Corp. amending Condition 38 to authorize elimination of arsenic & fluoride from list of parameters sampled for under short list in concentrations less than EPA stds. SMITH, R.D. Uranium Recovery Field Ofc, R4. 88/12/27. Everest Minerals Corp. 2pp. 48300:255-48300:288.

-8901300071 Amend 14 to License SUA-1611 for Everest Minerals Corp. authorizing elimination of arsenic & fluoride from list of parameters sampled for under short list in concentrations less than EPA drinking water stds. SMITH, R.D. Uranium Recovery Field Ofc, R4. 88/12/27. 11pp. 48300:267-48300:285.

-8901300077 Discusses Everest Minerals Corp 881212 application for amend to License SUA-1611 re Condition 38 pertaining to baseline water quality sampling methodology concerning arsenic & fluoride elimination. OLSEN, T.T., HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 88/12/23. Uranium Recovery Field Ofc, R4. 3pp. 48300:286-48300:288.

8902030011 Forwards amended cover ltr re assessment drilling completed by vendor on Highland properties. ADAMS, G.L. Everest Minerals Corp. 89/01/03. BELDEN, S. Wyoming. State of. 1p. 48388:289-48388:290.

-8902030014 Amended cover ltr forwarding annual assessment drilling on Highland properties during July 1988. W/o encl. ADAMS, G.L. Everest Minerals Corp. 89/01/03. BELDEN, S. Wyoming. State of. 1p. 48388:290-48388:290.

8902030007 Ack receipt of 881102 ltr re recommended changes to Mining Permit 803, clarifying State of WY needs prior to approval of lixiviant injection in new mine units. W/one oversize drawing. MAY, W.M. Everest Minerals Corp. 89/01/05. BELDEN, S. Wyoming. State of. 17pp. 48364:286-48364:282.

8901300208 Ack receipt of 881123 ltr in response to NRC 881114 ltr. Ltr responsive to concerns. SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/01/08. Everest Minerals Corp. 2pp. 48300:227-48300:228.

8902130188 Advises that company will install PVC standpipes as proposed in Section 14, Satellite 2 amend request. MAY, W.M. Everest Minerals Corp. 89/01/10. OLSEN, T.T. Uranium Recovery Field Ofc, R4. 1p. 48476:221-48476:221.

8902150100 Forwards rept demonstrating that no drawdown occurred in CMO-1 or production zone when CMO-28 pumped for 24 h, per NRC 890112 request. W/one oversize drawing. BUCKLEY, M.D. Everest Minerals Corp. 89/01/23. BELDEN, S. Wyoming. State of. 11pp. 48507:074-48507:084.

8902130057 Summarizes 890126 discussions re final steps Everest Mineral Corp completing for start-up of pattern area B-13/14 at U project. MAY, W.M. Everest Minerals Corp. 89/01/27. BELDEN, S. Wyoming. State of. 2pp. 48476:223-48476:224.

8902150150 Forwards addl info needed to run MILDOS for Section 14 satellite & wellfield. Yellowcake source term remains unchanged from original submittal as does meteorological data & population distribution. MCGONAGLE, L. Everest Minerals Corp. 89/01/27. OLSEN, T. Uranium Recovery Field Ofc, R4. 22pp. 48495:064-48495:085.

DOCKET 40-8902 ANACONDA MINERALS CO., GRANTS, NM

8901270254 Informs of developed guidance document on financial surety required for reclamation, decommissioning & long-term surveillance & control of U recovery facilities under 10CFR40, App A, Criteria 8 & 10. SMITH, R.D. Uranium Recovery Field Ofc, R4. 88/12/20. ZIEGLER, R.S. Atlantic Richfield Co. (ARCO). 2pp. 48285:305-48285:306.

DOCKET 40-8903 HOMESTAKE MINING CO., GRANTS, NM

8901270075 Forwards summary & certification of training for routine insp of tailing impoundment. KENNEDY, E.E. Homestake Mining Co. 89/11/15. Homestake Mining Co. 5pp. 48286:285-48286:289.

8901270379 Advises that NRC developed guidance document on financial surety required for reclamation, decommissioning & long-term surveillance & control of U recovery facilities. Document provides guidance re third-party cost estimates. SMITH, R.D. Uranium Recovery Field Ofc, R4. 88/12/20. KENNEDY, E.E. Homestake Mining Co. 2pp. 48285:296-48285:297.

8901300157 Responds to 881031 ltr to H. Pettengill re deficiencies in licensee application. NRC agrees w/ statement that no comprehensive regulatory guidance for reclamation of Title II U mill tailings exists. Meeting being considered. SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/01/05. KENNEDY, E.E. Homestake Mining Co. 4pp. 48288:262-48288:265.

8902150082 Approves Homestake preliminary Phase I RI rept re State of NM radon study. Wording changed for agreement w/ EPA fifth conclusion. FREY, H. Environmental Protection Agency. 89/01/20. CROUCH, D. Homestake Mining Co. 1p. 48497:053-48497:053.

8902070369 Ack receipt of 881221 & 27 ltr responding to violations & deviation noted in Insp Rept 40-8903/88-01. Review of response acceptable w/ one exception, extensive blowing of tailings observed in violation of Criterion B. SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/01/23. KENNEDY, E.E. Homestake Mining Co. 3pp. 48412:092-48412:094.

DOCKET 40-8904 BP AMERICA, INC./L-BAR URANIUM FACILITY, SALT LAKE

8901270249 Informs of developed guidance document on financial surety required for reclamation, decommissioning & long-term surveillance & control of U recovery facilities under 10CFR40, App A, Criteria 8 & 10. SMITH, R.D. Uranium Recovery Field Ofc, R4. 88/12/20. DELEONARDIS, R. BP America, Inc. 2pp. 48285:283-48285:284.

8901310225 Forwards plan for verification of reclamation of windblown tailings at L-Bar mine. Series of supplemental soil samples will be taken from areas around site to insure that gamma readings adequately define reclaimed areas. Fee paid. OSBORN, T.G. INTERA Technologies, Inc. 89/01/29. GRACE, S. Uranium Recovery Field Ofc, R4. 25pp. 48367:001-48367:025.

8901300099 Requests submittal of final rev of reclamation plan for L-Bar mill site by 890203. Minor items needed to be addressed in plan, listed. HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 89/01/08. DELEONARDIS, R. BP America, Inc. 10pp. 48288:160-48288:169.

8902160124 Forwards L-Bar groundwater model rept, "Groundwater Flow & Particle Transport Modeling Near Tailings Disposal Reservoir, L-Bar U Mine, Cibola County, New Mexico." Fee paid. W/o encl. OSBORN, T.G. INTERA Technologies, Inc. 89/01/18. GRACE, S. Uranium Recovery Field Ofc, R4. 2pp. 48501:229-48501:230.

8902020202 Forwards Radiation Safety Insp Rept 40-8904/88-02 on 881222 & notice of violation. SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/01/24. DELEONARDIS, R. BP America, Inc. 2pp. 48347:097-48347:110.

-8902020208 Notice of violation from insp on 881222. Violation noted: licensee site personnel unable to locate written procedure for interim stabilization & unfamiliar w/ contents of procedure & failure to update sub procedure. SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/01/24. 2pp. 48347:099-48347:100.

-8902020208 Insp Rept 40-8904/88-02 on 881222. Violation noted: Major areas inspected: U mill waste mgt operations & radiation safety program, including mgt organization & controls/operations review & operator training & retraining. ROSE, H.D., SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/01/24. 12pp. 48347:101-48347:110.

8902160142 Application for amend to License SUA-1472 to implement groundwater corrective action program at L-Bar site. Fee paid. OSBORN, T.G. INTERA Technologies, Inc. 89/01/31. GRACE, S. Uranium Recovery Field Ofc, R4. 5pp. 48510:329-48510:333.

8902140225 Forwards correspondence w/ British Petroleum American L-Bar Mill Site, per agreement w/ Cibola Land Grant. GRACE, S. Uranium Recovery Field Ofc, R4. 89/02/03. Cibola, NM. 1p. 48484:231-48484:246.

-8902140233 Clarifies some aspects to bring closer understanding of open items in L-Bar reclamation & closure plans or to update some out of date cost assumptions. OSBORN, T.G. INTERA Technologies, Inc. 89/01/27. GRACE, S. Uranium Recovery Field Ofc, R4. 8pp. 48484:232-48484:240.

-8902140242 Forwards design calculation prepared by A. Kuhn for proposed rock dike to be placed at mouth of North Diversion Channel at L-Bar U Mine Tailing area. OSBORN, T.G. INTERA Technologies, Inc. 89/01/19. GONZALES, R. Uranium Recovery Field Ofc, R4. 6pp. 48484:241-48484:246.

DOCKET 40-8905 KERR-MCGEE CORP./QUIVIRA MINING CO., OKLAHOMA CITY, OK

8901270019 Forwards results of groundwater monitoring for establishing background & compliance wells & geologic well logs for new background alluvium well, per License Condition 34 & 881116 ltr. STAUTER, J.C. Quivira Mining Co. 88/12/02. HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 33pp. 48288:256-48288:288.

8901270034 Application for amends to Licenses SUA-1473 & SUA-1387, reflecting sale of mine to Rio Algom Mining Co. Fee paid. STAUTER, J.C. Quivira Mining Co. 88/12/20. SMITH, R.D. Uranium Recovery Field Ofc, R4. 3pp. 48288:194-48288:196.

8901270225 Advises that NRC has developed guidance document on financial surety required for reclamation, decommissioning & long-term surveillance & control of U recovery facilities, for use in developing required third party cost estimates. SMITH, R.D. Uranium Recovery Field Ofc, R4. 88/12/20. STAUTER, J. Quivira Mining Co. 2pp. 48290-208-48290-210.

8901270262 Advises that 880502 & 1018 submittals of soil decontamination rept re Pond 8 met requirements of Criterion 6 of App A to 10CFR40 for soil below first 15 centimeters. Final reclamation rept should be submitted within 90 days. SMITH, R.D. Uranium Recovery Field Ofc, R4. 88/12/28. Quivira Mining Co. 2pp. 48289-006-48289-007.

8901300162 Advises that review of soil sampling results from Quivira Pond 8 from Ambrosia Lake mtl completed & decontamination of soil in Pond 8 verified & that license should proceed w/ reclamation. Final reclamation rept submtal recommended. SCOVILL, V.R., SMITH, R.D. Uranium Recovery Field Ofc, R4. 88/12/28. Uranium Recovery Field Ofc, R4. 3pp. 48298-145-48298-147.

8902100110 "Hydrological Monitoring Rept" for Fourth Quarter 1988. W/890112 ltr. FERDINAND, B. Quivira Mining Co. 88/12/31. MORGAN, T. New Mexico, State of. 2pp. 48461-367-48461-358.

8901270040 Application for amend to License SUA-1473, reflecting purchase of mine by Rio Algom Mining Corp. Fee paid. LITTLE, JOHN, J.G. Rio Algom Mining Corp. 89/01/09. SMITH, R.D. Uranium Recovery Field Ofc, R4. 4pp. 48298-197-48298-200.

8901270012 Forwards initial administrative fee for review of groundwater detection program. STAUTER, J.C. Quivira Mining Co. 89/01/10. HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 1p. 48284-005-48284-005.

8901300296 Forwards Amend 10 to License SUA-1473, revising Condition 10, authorizing transfer of corporate ownership from Kerr-McGee to Rio Algom Mining Corp via stock transfer. SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/01/12. FREEMAN, M.D. Quivira Mining Co. 3pp. 48295-231-48295-248.

8901300297 Amend 10 to License SUA-1473 for Quivira Mining Co, authorizing transfer of corporate ownership from Kerr-McGee to Rio Algom Mining Corp via stock transfer. SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/01/12. 11pp. 48295-234-48295-248.

8901300328 Recommends rev of Condition 10 to License SUA-1473 to rel Rio Algom 890109 ltr re acquisition of Quivira Mining Co from Kerr-McGee Corp by Rio Algom Mining Corp. Approval signature present. GARCIA, P.J., SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/01/12. Uranium Recovery Field Ofc, R4. 3pp. 48298-276-48298-276.

8902030049 "Quivira Mining Co Ambrosia Lake Detection Monitoring Plan Data for Nov 1988." Quivira Mining Co. 88/11/30. 7pp. 48364-229-48364-235.

8902130125 Informs that Quivira Mining Co operating nine ion exchange columns to recover U from mine discharge waters. Six columns located at mill facility & three at Section 35-36 water treatment facility. FERDINAND, B. Quivira Mining Co. 89/01/27. GARCIA, P. Uranium Recovery Field Ofc, R4. 1p. 48475-222-48475-222.

DOCKET 40-8907 UNITED NUCLEAR CORP., SANTA FE, NM

8901310125 Forwards "Detection Monitoring Program Hazardous Constituents & Background Rept," per Condition 30.E Fee paid. VELASQUEZ, J.R. United Nuclear Corp. (subs. of UNC Resources, Inc.). 88/10/31. HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 2pp. 48306-124-48306-166.

8901310127 Forwards fee for 891031 submittal which transmitted results of leak detection program. VELASQUEZ, J.R. United Nuclear Corp. (subs. of UNC Resources, Inc.). 88/12/22. SMITH, R.D. Uranium Recovery Field Ofc, R4. 1p. 48306-126-48306-126.

8901310129 "Detection Monitoring Program Hazardous Constituents & Background Rept." United Nuclear Corp. (subs. of UNC Resources, Inc.). 88/10/31. 40pp. 48306-127-48306-166.

8901270240 Informs of developed guidance document on financial surety required for reclamation, decommissioning & long-term surveillance & control of U recovery facilities under 10CFR40 App A, Criteria 9 & 10. SMITH, R.D. Uranium Recovery Field Ofc, R4. 88/12/20. UNC Nuclear Industries. 2pp. 48288-236-48288-237.

8901270166 Forwards results of radiological survey performed to determine presence of windblown tailings in Section 1, T16N, R16W. Results indicate that approx 15 acre area northeast of tailings disposal facility affected by windblown tailings. VELASQUEZ, J.R. United Nuclear Corp. (subs. of UNC Resources, Inc.). 88/12/22. SMITH, R.D. Uranium Recovery Field Ofc, R4. 6pp. 48281-226-48281-231.

8901270196 Forwards, "Church Rock Mill Decommissioning Plan." VELASQUEZ, J.R. United Nuclear Corp. (subs. of UNC Resources, Inc.). 88/12/29. SMITH, R.D. Uranium Recovery Field Ofc, R4. 1p. 48280-001-48280-082.

8901270198 "Church Rock Mill Decommissioning Plan." United Nuclear Corp. (subs. of UNC Resources, Inc.). 88/12/31. 65pp. 48280-002-48280-082.

8901270079 Forwards Amend 4 to License SUA-1475, evaluation & notice of violation Amend identifies hazardous constituents, establishes concentration limits & adjusts points of compliance per Criterion 5B(1). SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/01/03. United Nuclear Corp. (subs. of UNC Resources, Inc.). 5pp. 48278-101-48278-178.

8901270084 Amend 4 to License SUA-1475 for UNC Mining & Milling, establishing groundwater protection sids for wells & hazardous constituents. SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/01/03. 7pp. 48278-106-48278-120.

8901270124 Recommends issuance of Amend 4 to License SUA-1475, establishing groundwater protection sids. KONWINSKI, G.R., HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 89/01/03. Uranium Recovery Field Ofc, R4. 7pp. 48278-121-48278-127.

8901270129 Notice of violation based on review of 881031 detection monitoring submittal. Violation noted wells, other than wells listed in Subsection A, not monitored for background concentrations. HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 89/01/03. 1p. 48278-128-48278-178.

8902030018 Forwards remedial investigation, feasibility study & record of decision documents developed by EPA for United Nuclear Corp Superfund Site w/o encls. DAVIS, A.M. Environmental Protection Agency. 89/01/05. CHURAN, R. Interior, Dept. of. 1p. 48346-208-48346-208.

8902080366 Discusses UNC, Inc. 881116 & 1212 ltrs re EPA belief that UNC, Inc. may have been owner, operator or generator at United Nuclear Corp Site. Site subj of 120-day special notice settlement negotiations. LANGE, R.H. United Nuclear Corp. (subs. of UNC Resources, Inc.). 89/01/08. FLOETER, J.S. Environmental Protection Agency. 2pp. 48430-251-48430-252.

8902080391 Submits offer of remediation of seepage concerns at Church Rock tailings facility in McKinley County, NM. Remedy described in 880930 record of decision identical to activities proposed by United Nuclear & in NRC license. VELASQUEZ, J.R. United Nuclear Corp. (subs. of UNC Resources, Inc.). 89/01/06. WRIGHT, L. Environmental Protection Agency. 8pp. 48429-248-48429-255.

8902090121 Forwards revised draft of proposed consent decree re EPA claims at Church Rock site. BARRINGER, S.G. Holland & Hart. 89/01/12. TURNER, J.L. Environmental Protection Agency. 8pp. 48436-232-48436-300.

8902150168 Confirms understanding of NRC position re status of proposed License Amend 4 & correct administrative procedures, including no regulatory deadline for challenge. VELASQUEZ, J.R. United Nuclear Corp. (subs. of UNC Resources, Inc.). 89/01/24. SMITH, R.D. Uranium Recovery Field Ofc, R4. 2pp. 48495-062-48495-083.

8902140095 Requests listed addl info re 890119 meeting on Churchrock reclamation plan by 890217. Info includes, dividing Pipeline Arroyo, effect of lateral erosion in pipeline & erosion protection at northwest corner of tailings pile. HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 89/02/03. VELASQUEZ, J. United Nuclear Corp. (subs. of UNC Resources, Inc.). 3pp. 48477-357-48477-359.

DOCKET 40-8914 ENERGY, DEPT. OF, SCOVILLE, ID

8902060270 Forwards site reclamation plan, per License Condition 11. W/o encl. Fee paid. KELLEY, G.D. Hecla Mining Co. 88/09/28. SMITH, R.D. Uranium Recovery Field Ofc, R4. 1p. 48368-106-48368-106.

8901270370 Advises that NRC developed guidance document on financial surety required for reclamation, decommissioning & long-term surveillance & control of U recovery facilities. Guidance provides format for third-party cost estimates. SMITH, R.D. Uranium Recovery Field Ofc, R4. 88/12/20. Hecla Mining Co. 2pp. 48285-285-48285-286.

DOCKET 40-8926 ALTAIR RESOURCES, INC., CASPER, WY

8901270382 Advises that NRC developed guidance document on financial surety required for reclamation, decommissioning & long-term surveillance & control of U recovery facilities. Document provides outline re third-party estimates. SMITH, R.D. Uranium Recovery Field Ofc, R4. 88/12/20. CATCHPOLE, G. Altair Resources, Inc. 2pp. 48285-086-48285-087.

8901270121 Application for amend to License SUA-1492, transferring license to State of WY, effective on 890131. CATCHPOLE, G.J. Altair Resources, Inc. 89/01/04. KONWINSKI, G. Uranium Recovery Field Ofc, R4. 1p. 48281-266-48281-266.

8902100118 Requests transfer of License SUA-1492 from Altair Resources, Inc. to State of WY, Dept of Environ Quality effective on 890131. EDWARDS, A. Wyoming, State of. 89/01/16. SMITH, R.D. Uranium Recovery Field Ofc, R4. 2pp. 48472-038-48472-039.

8902060283 Forwards Amend 4 to License SUA-1492, transferring license from Altair Resources, Inc. to State of WY, Dept of Environ Quality. SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/01/16. EDWARDS, A. Wyoming, State of. 2pp. 48383-125-48383-136.

8902060304 Amend 4 to License SUA-1492 for State of WY, Dept of Environ Quality, authorizing possession & use of residual contamination from previously licensed activities. SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/01/19. 3pp. 48383-127-48383-138.

DOCKET 40-8943 FERRET EXPLORATION CO. OF NEBRASKA, DENVER, CO

8902160028 Comments on draft environ assessment for issuance of NRC license to Ferret Exploration Co. of Nebraska, Inc. Recommends that applicant be required to have contract in hand for storage, transport & disposal of any mail. CAVIN, L.M. Environmental Protection Agency. 89/01/19. HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 2pp. 48491-291-48491-292.

DOCKET 40-8964 SEQUOYAH FUELS CORP., OKLAHOMA CITY, OK

8901270034 Application for amends to Licenses SUA-1473 & SUA-1387, reflecting sale of mine to Rio Algom Mining Co. Fee paid. STAUTER, J.C. Quivira Mining Co. 88/12/20. SMITH, R.D. Uranium Recovery Field Ofc, R4. 3pp. 48288-194-48288-196.

8901300242 Ack receipt of JG Littlejohn 890109 ltr requesting name change of applicant on Smith Ranch commercial ISL project. New name & address ack HAWKINS,E.F. Uranium Recovery Field Oic, R4. 89/01/11. FREEMAN,M. Rio Algom Mining Corp. 2pp. 48300.240-48300.241.

DOCKET 40-8971 U.S. ENERGY CORP., RIVERTON, WY

8901270230 Informs of developed guidance document on financial surty required for reclamation, decommissioning & long-term surveillance & control of U recovery facilities under 10CFR40, App A, Criteria 9 & 10. SMITH,R.D. Uranium Recovery Field Oic, R4. 88/12/20. WEBER,K. U.S. Energy Corp. 2pp. 48289.004-48289.005.

DOCKET 40-8973 SOLUTION MINING CORP., LARAMIE, WY

8902010047 Ack receipt of 881208 ltr re comments on licensee proposed column leaching studies. FARRELL,C.W. Solution Mining Corp. 88/12/19. HAWKINS,E.F. Uranium Recovery Field Oic, R4. 1p. 48328.303-48328.303.

DOMESTIC LICENSING OF PRODUCTION AND UTILIZATION FACILITIES

DOCKET 50-2 FORD NUCLEAR REACTOR

S. Reportable occurrences, LERs & related correspondence

8901300088 RO 12: on 881227, fission products, I-131 & Xe-133 released in reactor pool water. Five new fuel elements added to reactor core since 881001 cycled out of core & replaced w/ other elements on 890109-13. KERR,W. Michigan, Univ. of, Ann Arbor, MI. 89/01/16. Document Control Branch (Document Control Desk). 5pp. 48295.226-48295.230.

DOCKET 50-3 INDIAN POINT STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8902020088 Informs of enhanced Incident Response Ctr data handling capability, per concerns re proper use of health physics network. Info may now be received & sent by either facsimile or personal computer. RUSSELL,W.T. Region 1, Oic of the Director. 89/01/23. New York Power Authority (formerly Power Authority of the State of New York). 5pp. 48361.085-48361.089.

8902070287 Forwards Rev 10 to physical security plan. Rev withheld (ref 10CFR2.790(d) & 73.21). BRAM,S.B. Consolidated Edison Co. of New York, Inc. 89/01/24. Document Control Branch (Document Control Desk). 1p. 48398.122-48398.122.

8902070290 Requests reevaluation of emergency action level scheme contained in Rev 5 to radiological emergency plan, per NUREG-0654. BELLAMY,R.R. Region 1, Oic of the Director. 89/01/31. BRAM,S. Consolidated Edison Co. of New York, Inc. 2pp. 48398.062-48398.063.

J. Insurance & indemnity information

8902010043 Requests amend to indemnity agreement re financial protection requirements for facility, per WC Parler 881114 ltr. BRANDENBURG,B. Consolidated Edison Co. of New York, Inc. 89/01/24. DINITZ,I.P. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 48332.057-48332.110.

-8902010056 Discusses interpretation of 10CFR140.11 re financial protection required of power plants, per 850502 request. Suggests utl forward request for relief from participation to IP Dinitz, Oic of State Programs. PARLER,W.C. Office of the General Counsel. 88/11/14. BRANDENBURG,B. Consolidated Edison Co. of New York, Inc. 3pp. 48332.061-48332.063.

-8902010060 Requests interpretation of Oic of General Counsel on Commission regulation re financial protection requirements, per 10CFR140.10 effect that plant will no longer be required to participate in secondary financial program. BRANDENBURG,B. Consolidated Edison Co. of New York, Inc. 85/05/02. PLAINE,H. Office of the General Counsel. 8pp. 48332.084-48332.110.

P. Operating license stage documents & correspondence

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl. VARGA,S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.252-48390.319.

Q. Inspection reports, IE Bulletins & correspondence

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283.123-48283.222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.261-48481.017.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48462.001-48462.108.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/10. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536.119-48536.223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

DOCKET 50-10 DRESDEN NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8902230193 Rev 2 to Emergency Plan Implementing Procedure DSSP 100-A, "Hot Shutdown Procedure Path A." * Commonwealth Edison Co. 89/02/10. 15pp. 48555.107-48555.121.

8902230201 Rev 2 to EPIP DSSP 100-A1, "Hot Shutdown Procedure Path A1." * Commonwealth Edison Co. 89/02/10. 33pp. 48552.175-48552.207.

H. General correspondence

8902270317 Comment supporting proposed rule 10CFR50 re proposed maint program. SHOOP,P.R. International Brotherhood of Electrical Workers. 89/01/18. ROBERTS,T.M. Commissioners. 3pp. 48545.297-48545.299.

P. Operating license stage documents & correspondence

8902010247 Advises that 881219 Rev 53 to QA Topical Rept CE-1-A consistent w/ 10CFR50.54, App B & acceptable Section 3.2 & Table 3.2.1 of Dec 1988 update of Byron/Braidwood plants FSAR also reviewed & acceptable. WRIGHT,G.C. Region 3, Oic of the Director. 89/01/27. REED,C. Commonwealth Edison Co. 2pp. 48333.205-48333.206.

8902150393 Forwards Rev 54 to CE-1-A, "QA Program." RICHTER,M. Commonwealth Edison Co. 89/01/27. Document Control Branch (Document Control Desk). 1p. 48497.105-48497.114.

-8902150400 Rev 54 to QA program for plants. SHEWSKI,W.J. Commonwealth Edison Co. 89/01/27. 7pp. 48497.108-48497.114.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl. VARGA,S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.252-48390.319.

Q. Inspection reports, IE Bulletins & correspondence

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26
Consolidated Edison Co. of New York, Inc. 105pp. 48281.001-48281.109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/28
Consolidated Edison Co. of New York, Inc. 58pp. 48283.123-48283.222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp Sensing Elements at BWRs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27.
Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02.
Consolidated Edison Co. of New York, Inc. 112pp. 48399.139-48399.251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/08.
Consolidated Edison Co. of New York, Inc. 101pp. 48480.281-48480.107.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).
89/02/03 Consolidated Edison Co. of New York, Inc. 104pp. 48462.001-48462.106.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16.
Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16.
Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16.
Consolidated Edison Co. of New York, Inc. 105pp. 48481.010-48481.123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22.
Consolidated Edison Co. of New York, Inc. 105pp. 48536.119-48536.223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22.
Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23.
Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

DOCKET 50-20 MASSACHUSETTS INSTITUTE OF TECHNOLOGY RESEARCH REACTOR

P. Operating license stage documents & correspondence

8902170376 Request submittal of proposal to convert low enriched U fuel per 10CFR50.64(b)(2) or 50.64(b)(3), by 890327.
ADAMS,A. Standardization & Non-Power Reactor Project Directorate. 89/02/13.
BERNARD,J. Massachusetts Institute of Technology, Cambridge, MA. 3pp. 48519.114-48519.118.

DOCKET 50-22 WESTINGHOUSE TEST REACTOR

R. Periodic operating reports & related correspondence

8902150118 "Annual Insp of Retired WTR per License TR-2 for 1988." W/890209 ltr
NARDI,A.J. Westinghouse Electric Corp. 88/12/31. 6pp. 48491.234-48491.240.

DOCKET 50-27 WASHINGTON STATE UNIV. RESEARCH REACTOR (TRIQA)

P. Operating license stage documents & correspondence

8902090021 Notifies Commission that funds for conversion of reactor from highly enriched U to low enriched U will not be available during FY89.
WILSON,W.E. Washington State Univ., Pullman, WA. 89/01/30. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48454.130-48454.131.

8902220318 Application for amend to License R-76, ensuring timely compliance to recent changes re decommissioning. Amend changes wording for Tech Spec Sections 6.1-6.4 & 6.5.6(1) & adds Sections 6.11 & 6.12.
WILSON,W.E., COLLINS,G.S. Washington State Univ., Pullman, WA. 89/01/30. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48550.092-48550.097.

-8902220346 Proposed Tech Specs changing wording for Sections 6.1-6.4 & 6.5.6(1) & adding Sections 6.11 & 6.12 to define operation of facility in relation to organization charter recent changes in federal regulations re decommissioning.
* Washington State Univ., Pullman, WA. 89/01/30. 5pp. 48550.093-48550.097.

8902170379 Request resubmittal of proposal to convert low enriched U fuel per 10CFR50.64(b)(2) or 50.64(b)(3), by 890327.
ADAMS,A. Standardization & Non-Power Reactor Project Directorate. 89/02/13.
WILSON,W.E. Washington State Univ., Pullman, WA. 3pp. 48518.243-48518.245.

Q. Inspection reports, IE Bulletins & correspondence

8902160036 Forwards Exam Rept 50-027/OL-89-01 of exam administered on 890112.
KIRSCH,D.F. Region 5, Ofc of the Director. 89/02/06. WILSON,W.E. Washington State Univ., Pullman, WA. 2pp. 48502.254-48502.327.

-8902160043 Exam Rept 50-027/OL-89-01 on 890112 Exam results: reactor operator candidate passed both written & oral exams.
JOHNSTON,G.W., ELIN,J.O. Region 5, Ofc of the Director. 89/02/06. 72pp. 48502.256-48502.327.

V. Operator Examinations

8902160036 Forwards Exam Rept 50-027/OL-89-01 of exam administered on 890112.
KIRSCH,D.F. Region 5, Ofc of the Director. 89/02/06. WILSON,W.E. Washington State Univ., Pullman, WA. 2pp. 48502.254-48502.327.

-8902160043 Exam Rept 50-027/OL-89-01 on 890112 Exam results: reactor operator candidate passed both written & oral exams.
JOHNSTON,G.W., ELIN,J.O. Region 5, Ofc of the Director. 89/02/06. 72pp. 48502.258-48502.327.

DOCKET 50-29 YANKEE-ROWE NUCLEAR POWER STATION

F. Security, medical, emergency & fire protection plans

8902020088 Informs of enhanced Incident Response Ctr data handling capability, per concerns re proper use of health physics network info may now be received & sent by either facsimile or personal computer.
RUSSELL,W.T. Region 1, Ofc of the Director. 89/01/23. New York Power Authority (formerly Power Authority of the State of New York). 5pp. 48381.085-48381.089.

P. Operating license stage documents & correspondence

8901300022 Advises that util will apply RELAP5YA to perform analyses to meet requirements of TMI Item II.K.3.31. Analyses will be useful for current operator training simulator benchmarking & IPE/PRA criteria. Results will be submitted by end of 1989.
PAPANIC,G. Yankee Atomic Electric Co. 89/01/23. FAIRFIRE,M.B. Project Directorate I-3. 2pp. 48298.104-48298.105.

8902020408 Notification of 890216 meeting w/util in Rockville, MD for routine monthly scheduling & prioritization meeting.
FAIRFIRE,M.B. Project Directorate I-3. 89/01/30. WESSMAN,R.H. Project Directorate I-3. 2pp. 48354.145-48354.148.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGAS,A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48392.252-48392.318.

8902070123 Advises that util response to program enhancements of Generic Ltr 88-17 will be delayed approx 1 wk to allow sufficient time to address all questions & will result in more expeditious use of util & NRC resources.
PAPANIC,G. Yankee Atomic Electric Co. 89/02/01. FAIRFIRE,M.B. Project Directorate I-3. 1p. 48399.077-48399.077.

8902080368 Forwards safety evaluation supporting util 831105,840113 & 870121 responses to Generic Ltr 83-28, Item 4.5.2, "Reactor Trip Sys Reliability - On-Line Testing."
FAIRFIRE,M.B. Project Directorate I-3. 89/02/01. PAPANIC,G. Yankee Atomic Electric Co. 3pp. 48430.231-48430.236.

-8902080377 Safety evaluation supporting util responses to Generic Ltr 83-28, Item 4.5.2, "Reactor Trip Sys Reliability."
* NRC - No Delayed Affiliation Given. 89/02/01. 3pp. 48430.234-48430.236.

8902100158 Advises that util 890123 commitment to submit plant-specific small break LOCA analyses by end of 1989, per NUREG-0737, Item II.K.3.31, acceptable.
FAIRFIRE,M.B. Project Directorate I-3. 89/02/02. PAPANIC,G. Yankee Atomic Electric Co. 2pp. 48462.354-48462.355.

8902140403 Forwards response to programmed enhancements of Generic Ltr 88-17, "Loss of DHR." Util will install one narrow-range RV level channel w/listed features during Cycle 20/21 refueling outage.
DRAWBRIDGE,B.L. Yankee Atomic Electric Co. 89/02/10. Document Control Branch (Document Control Desk). 10pp. 48483.320-48483.329.

Q. Inspection reports, IE Bulletins & correspondence

8902010286 Notification of Significant Licensee Meeting 89-009 on 890127 in King of Prussia, PA in discuss adjustment of nuclear instrumentation sys gain settings.
HAVERKAMP,D.R. Region 1, Ofc of the Director. 89/01/23. Region 1, Ofc of the Director. 2pp. 48359.089-48359.090.

8902030245 Responds to NRC Bulletin 88-003, "Inadequate Latch Engagement in HFA Type Latching Relays Mfg by GE." Concludes that relays functioning properly.
DRAWBRIDGE,B.L. Yankee Atomic Electric Co. 89/01/24. Document Control Branch (Document Control Desk). 2pp. 48363.158-48363.159.

8901180357 NRC Info Notice 89-007, "Failures of Small Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

8902020216 Advises that WCAP-12079, "Yankee Rowe Plant Evaluation for Tube Vibration Induced Fatigue," withheld per 881222 ltr & NRC Bulletin 88-002. FAIRFILL, M.B. Project Directorate I-3. 89/01/25. WIESEMAN, R.A. Westinghouse Electric Corp. 3pp. 48339.213-48339.215.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.

8901190445 NRC Info Notice 89-008, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283.123-48283.222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Close/Operate Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48380.138-48380.251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.281-48480.107.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462.001-48462.106.

8902150175 Responds to NRC 890106 ltr re violations noted in Insp Rept 50-029/88-21. Corrective action count room & radiation protection personnel responsible for review of radiological surveys informed of importance of procedural adherence. DRAWBIDGE, B.L. Yankee Atomic Electric Co. 89/02/10. Document Control Branch (Document Control Desk). 4pp. 48497.145-48497.148.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48401.018-48401.123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538.119-48538.223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

8902180257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.063-48538.167.

R. Periodic operating reports & related correspondence

8901270015 Monthly operating rpt for Dec 1988 for Yankee Rowe W/890112 ltr. CARROLL, K. BERRY, R.L. Yankee Atomic Electric Co. 88/12/31. 8pp. 48281.232-48281.237.

S. Reportable occurrences, LERs & related correspondence

8901310103 Part 21 rpt re Type A actuators on Rockwell MSIVs, possible debonding of aluminum bronze piston coating. Recommends mod to replace pistons that may develop debonding of coating. SOOK, R. Rockwell International Corp. 89/01/23. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 15pp. 48307.034-48307.049.

8902020008 LER 88-015-00 on 881231, LPSI pump discharge pressure exceeded max allowed pressure given in Tech Spec 3.5.3. Caused by inadequate procedure review. Procedure change notice issued to correct Procedure OP-4209.W/890125 ltr. MELLOR, R.A., ST LAURENT, N.N. Yankee Atomic Electric Co. 89/01/25. 3pp. 48345.074-48345.076.

8902180470 LER 89-001-00 on 890103, combined leakage rate for all penetrations subj to Type B & C testing exceeded Tech Spec limit. Caused by excessive wear of valve disc & seat & deposit buildup. Leakage rate reduced.W/890209 ltr. MELLOR, R.A., ST LAURENT, N.N. Yankee Atomic Electric Co. 89/02/09. 3pp. 48511.058-48511.060.

8902170016 LER 89-002-00 on 890111, reactor protection sys automatically actuated. Caused by voltage fluctuation on vital bus which induced false high startup rate scram signal. Conditional precautions added to operating procedures.W/890210 ltr. MELLOR, R.A., ST LAURENT, N.N. Yankee Atomic Electric Co. 89/02/10. 2pp. 48517.123-48517.124.

8902170017 PNO-V-89-015 on 890210, suppression pool suction valve to HPCS pump failed in midposition. Caused by valve operator. Personnel disassembled valve operator & manually placed valve in closed position & normal operation resumed. JOHNSON, P., BOSTED, C. Region 5, Ofc of the Director. 89/02/10. 2pp. 48517.125-48517.126.

DOCKET 50-54 CINTICHEM

P. Operating license stage documents & correspondence

8902020037 Forwards DOE 880228 ltr stating that Federal Govt will not fund conversions of reactor from high enriched U to low enriched U. Current DOE plans include funding for only reactor conversions only. RUZICKA, W.G. Cintichem, Inc. 89/02/01. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48362.076-48362.077.

8902150280 Notification of Significant Licensee Meeting 89-012 on 890223 in King of Prussia, PA to discuss attached agenda items. SWETLAND, P.D. Region 1, Ofc of the Director. 89/02/02. Region 1, Ofc of the Director. 3pp. 48497.077-48497.079.

8902150408 Requests resubmission of proposal to convert to low enriched U fuel meeting requirements of 10CFR50.64(b)(2) or (3) by 890327. MICHAELS, T.S. Standardization & Non-Power Reactor Project Directorate. 89/02/08. MCGOVERN, J.J. Cintichem, Inc. 3pp. 48495.129-48495.131.

8902230027 Forwards 890201 ltr to NRR re proposal to meet requirements of 10CFR50.64b for conversion of research reactors from high to low enriched U. RUZICKA, W.G. Cintichem, Inc. 89/02/15. MICHAELS, T.S. Standardization & Non-Power Reactor Project Directorate. 1p. 48552.208-48552.212.

Q. Inspection reports, IE Bulletins & correspondence

8902070265 Forwards Operator Exam Rept 50-054/88-04OL on 881128-1202. For future pre-exam reviews, if conducted, add comments must be provided before exam or leaves facility following completion of exams. GALLO, R.M. Region 1, Ofc of the Director. 89/01/30. MCGOVERN, J.J. Cintichem, Inc. 4pp. 48394.203-48394.327.

8902130119 Exam Rept 50-054/88-04OL on 881129-1202. Exam results written & operating exams administered to one reactor operator & three senior reactor operator candidates. All candidates passed. WALLACE, D., ESELGROTH, P.W. Region 1, Ofc of the Director. 89/01/25. 103pp. 48394.207-48394.327.

V. Operator Examinations

8902070265 Forwards Operator Exam Rept 50-054/88-04OL on 881129-1202. For future pre-exam reviews, if conducted, add comments must be provided before exam or leaves facility following completion of exams. GALLO, R.M. Region 1, Ofc of the Director. 89/01/30. MCGOVERN, J.J. Cintichem, Inc. 4pp. 48394.203-48394.327.

8902130119 Exam Rept 50-054/88-04OL on 881129-1202. Exam results written & operating exams administered to one reactor operator & three senior reactor operator candidates. All candidates passed. WALLACE, D., ESELGROTH, P.W. Region 1, Ofc of the Director. 89/01/25. 103pp. 48394.207-48394.327.

DOCKET 50-57 BUFFALO MATERIALS RESEARCH CENTER

P. Operating license stage documents & correspondence

8901310368 Requests technical assistance in reviewing encl application for Tech Spec change, dtd 881220.W/o encl. MICHAELS, T.S. Standardization & Non-Power Reactor Project Directorate. 89/01/18. CUNNINGHAM, L.J. Radiation Protection Branch. 2pp. 48296.136-48296.138.

DOCKET 50-72 UNIV. OF UTAH RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8901240279 Forwards Rev 2 to physical security plan. Rev withheld. SANDQUIST, G.M. Utah, Univ. of, Salt Lake City, UT. 89/01/10. Document Control Branch (Document Control Desk). 1p. 48295.093-48295.093.

R. Periodic operating reports & related correspondence

8902020070 "Annual Operating Rept for 1988." W/890125 ltr. SANDQUIST, G.M., GHEMLICH, D.K. Utah, Univ. of, Salt Lake City, UT. 89/12/31. MURRAY, B. Region 4, Ofc of the Director. 3pp. 48362.120-48362.122.

DOCKET 50-73 GENERAL ELECTRIC NUCLEAR TEST REACTOR

P. Operating license stage documents & correspondence

8902070354 Forwards DOE negative response to util request for funding during FY89, per 10CFR50.64 requirements. Funding needed to convert GE nuclear test reactor from high enriched U to low enriched U. CUNNINGHAM, G.E. General Electric Co. 89/02/01. Document Control Branch (Document Control Desk). 2pp. 48426.116-48426.117.

DOCKET 50-83 UNIV. OF FLORIDA TRAINING REACTOR

F. Security, medical, emergency & fire protection plans

8901310371 Discusses review of Univ. of Florida nuclear reactor emergency plan. Proposed changes do not decrease effectiveness of currently approved emergency plan & maintains compliance w/ 10CFR50 App E Recommendations change the incorporated into plan.
MICHAELS, T.S. Standardization & Non-Power Reactor Project Directorate. 89/01/18. VERNETSON, W. Florida, Univ. of, Gainesville, FL. 3pp. 48313057-48313059.

8902160184 Forwards Rev 4 to emergency plan.
VERNETSON, W.G. Florida, Univ. of, Gainesville, FL. 89/02/02. Document Control Branch (Document Control Desk). 2pp. 48505153-48505162.

-8902160191 Rev 4 to App 1 to "Shands Teaching Hosp & Clinics, Inc. Plan for Emergency Handling of Radiation Accident Cases."
Florida, Univ. of, Gainesville, FL. 89/02/02. 28pp. 48505155-48505182.

DOCKET 50-89 GENERAL ATOMIC CO.

P. Operating license stage documents & correspondence

8902160428 Advises that current DOE plans include funding for conversion of uni-owned reactors only from high to low enriched U. Since no funding available for conversion of TRIGA FLIP fuel, conversion not planned in FY89.
ASVUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 89/02/06. Document Control Branch (Document Control Desk). 2pp. 48504149-48504150.

DOCKET 50-112 UNIV. OF OKLAHOMA RESEARCH REACTOR

P. Operating license stage documents & correspondence

8901310386 Forwards request for addl info re decommissioning plan.
MICHAELS, T.S. Standardization & Non-Power Reactor Project Directorate. 89/01/19. SKIERKOWSKI, P. Oklahoma, Univ. of, Norman, OK. 5pp. 48295217-48295221.

DOCKET 50-124 VIRGINIA POLYTECHNIC INSTITUTE TRAINING REACTOR

P. Operating license stage documents & correspondence

8902030170 Requests opinion re record retention by licensee after termination of license.
MILLER, C.L. Standardization & Non-Power Reactor Project Directorate. 89/01/26. TREBY, S.A. Assistant General Counsel for Rulemaking & Fuel Cycle. 2pp. 48363041-48363042.

DOCKET 50-128 TEXAS A&M UNIV. RESEARCH REACTOR

P. Operating license stage documents & correspondence

8902150380 Requests resubmission of proposal to convert research reactor from high to low enriched U per 10CFR50 84(b)(2) or (3) by 890327.
MICHAELS, T.S. Standardization & Non-Power Reactor Project Directorate. 89/02/08. RICHARDSON, H.H. Texas A&M Univ., College Station, TX. 3pp. 48504151-48504153.

8902230234 Notifies that Federal Govt funding unavailable for conversion of TRIGA reactor from high enriched to low enriched fuel in FY89.
FELTZ, D.E. Texas A&M Univ., College Station, TX. 89/02/14. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48550358-48550359.

DOCKET 50-133 HUMBOLDT BAY POWER PLANT, UNIT 3

F. Security, medical, emergency & fire protection plans

8902160449 Forwards Insp Rept 50-133/89-01 on 890109-13. No violations noted.
YUHAS, G.P. Region 5, Ofc of the Director. 89/02/01. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 48505288-48505299.

-8902160463 Insp Rept 50-133/89-01 on 890109-13. No violations or deviations noted. Major areas inspected: actions on previous insp findings, mgt organization controls, emergency preparedness, solid wastes & environ monitoring.
GILLIS, M. NORTH, H.S. Region 5, Ofc of the Director. 89/02/01. 11pp. 48505290-48505299.

J. Insurance & indemnity information

8902240213 Forwards endorsements, including Endorsement 3 to NELIA Certificate NW-132, Endorsement 3 to MAELU Certificate MW-73, Endorsement 4 to NELIA Certificate NW-51 & Endorsement 4 to MAELU Certificate MW-135.
LOCKE, R.F. Pacific Gas & Electric Co. 89/02/17. DINIZ, I. NRC - No Detailed Affidavit Given. 49pp. 48579190-48579239.

P. Operating license stage documents & correspondence

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGAS, A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390252-48390319.

Q. Inspection reports, IE Bulletins & correspondence

8901180357 NRC Info Notice 89-007, "Failures of Small Diameter Tubing in Control Air, Fuel Oil & Lubrication Systems Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280203-48280317.

8901180418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281001-48281109.

8901180446 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 88pp. 48283123-48283222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp. Sensing Elements at BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280104-48280208.

8902160449 Forwards Insp Rept 50-133/89-01 on 890109-13. No violations noted.
YUHAS, G.P. Region 5, Ofc of the Director. 89/02/01. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 48505288-48505299.

-8902160463 Insp Rept 50-133/89-01 on 890109-13. No violations or deviations noted. Major areas inspected: actions on previous insp findings, mgt organization controls, emergency preparedness, solid wastes & environ monitoring.
GILLIS, M. NORTH, H.S. Region 5, Ofc of the Director. 89/02/01. 11pp. 48505290-48505299.

8901270329 NRC Info Notice 89-011, "Failure of QC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390139-48390251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48460281-48460317.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462001-48462106.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483075-48483179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501123-48501228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481018-48481123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536119-48536223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533254-48533358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538053-48538157.

DOCKET 50-134 WORCESTER POLYTECHNIC INSTITUTE RESEARCH REACTOR

Q. Inspection reports, IE Bulletins & correspondence

8902130342 Forwards Exam Rept 50-134/88-02OL administered on 881130-1201. Undated & unsigned repl encl.
GALLO, R.M. Region 1, Ofc of the Director. 89/02/07. GALLAGHER, R. Worcester Polytechnic Institute, Worcester, MA. 54pp. 48472293-48472346.

R. Periodic operating reports & related correspondence

8901310281 Annual rept for 1988.
NEWTON, T.H. Worcester Polytechnic Institute, Worcester, MA. 89/01/16. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48306188-48306186.

V. Operator Examinations

8902130342 Forwards Exam Rept 50-134/88-02OL administered on 881130-1201. Undated & unsigned repl encl.
GALLO, R.M. Region 1, Ofc of the Director. 89/02/07. GALLAGHER, R. Worcester Polytechnic Institute, Worcester, MA. 54pp. 48472293-48472346.

DOCKET 50-139 UNIV. OF WASHINGTON RESEARCH REACTOR**P. Operating license stage documents & correspondence**

8902150111 Requests resubmission of proposal to convert reactor from high to low enriched U per 10CFR50.64(b)(2) or (3) by 890327.
MICHAELS, T.S. Standardization & Non-Power Reactor Project Directorate. 89/02/08. ROBIN, M.A. Washington, Univ. of, Seattle, WA. 3pp. 48495:358-48495:360.

R. Periodic operating reports & related correspondence

8902060289 "Annual Operating Rpt for 1988." W/890127 ltr.
ROBIN, M.A. Washington, Univ. of, Seattle, WA. 88/12/31. 6pp. 48383:110-48383:115.

DOCKET 50-142 UCLA TRAINING REACTOR**F. Security, medical, emergency & fire protection plans**

8902170031 Partial response to FOIA request for documents. Forwards App H & I documents App H documents also available in PDR App I document partially withheld (w/ FOIA Exemption 4).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 880205). 89/02/08. AFTERGOOD, S. Committee to Bridge the Gap. 6pp. 48540:287-48540:310.

-8106250010 Forwards Region 5 info dtd 810401 & 20 addressing concerns of proposed amendments to facility physical security plan. Region 5 recommendations based on Reg Guide 5.44 criteria considered acceptable.
BUSH, L.L. Physical Security Sec. Safeguards Br. Div. Safeguards & Radiological Safety Insp. IE. 81/05/27. MCCORMACK, G. Physical Security Licensing Branch. 2pp. 48540:279-48540:281.

-8503220028 Forwards WF Wegst 850116 ltr advising that facility no longer possesses U-235 per 10CFR73 Physical security plans & related documentation should be forwarded to Div of Licensing by 850403. Plan still proprietary.
THOMPSON, H.L. Division of Licensing (800428-851124). 85/03/14. BROWN, W.B. Materials Licensing Branch. PARTLOW, J.G. Ofc of Inspection & Enforcement, Director (820201-870413). SCARANO, R.A. Region 6, Ofc of the Director. 1p. 48540:303-48540:303.

-8902170040 Forwards 1981 reactor operating logs, pages 124 & 131 w/ sections dealing w/ malicious mischief episode "whitoid" out w/ "illegal Entry - CEA" & two pages of security log re same matter.
ASHBAUGH, K.E. California, Univ. of, Los Angeles, CA. 81/09/23. CARLSON, D. NRC - No Detailed Affiliation Given. 2pp. 48540:282-48540:301.

-8902170050 Forwards UCLA security plan for forwarding to licensee. All NRC divs possessing copies of plan should send inventory & plan to recipient or licensee. CF copy of plan should also be forwarded to licensee.
WOODHEAD, C.P. Office of the Executive Legal Director (Pre 860701). 85/03/01. BERNARD, H. NRC - No Detailed Affiliation Given. 1p. 48540:302-48540:302.

-8902170061 Informs of intent to continue to protect UCLA physical security plan as proprietary info for indefinite period per HL Thompson 850314 memorandum.
BROWN, W.B. Fuel Facility Safeguards Licensing Branch (Pre 850707). 85/04/03. BERNARD, H. Standardization & Special Projects Branch. 1p. 48540:304-48540:304.

-8902170082 Advises of desire to transfer unirradiated aluminum clad std MTR-type 93% enriched fuel plates from facility to Univ of Florida & DOE prime contractor. UCLA will provide svcs & safeguards required for subj fuel plate transfer.
WEGST, W.F. California, Univ. of, Los Angeles, CA. 89/02/09. BERNARD, H. Standardization & Special Projects Branch. 1p. 48540:305-48540:307.

-8902170087 Informs that Amend 6 to UCLA physical security plan dtd Aug 1983 acceptable per 830819 request. Requests to inform licensee of subj finding Regulatory analysis of subj amend partially withheld per 10CFR2.780(d).
BROWN, W.B. Fuel Facility Safeguards Licensing Branch (Pre 850707). 83/10/11. THOMAS, C.D. Standardization & Special Projects Branch. 3pp. 48540:308-48540:310.

P. Operating license stage documents & correspondence

8902030175 Discusses completion of Phase 1 of reactor decommissioning re ltr dtd 881207.
MC LAUGHLIN, J.E. California, Univ. of, Los Angeles, CA. 89/01/26. ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 3pp. 48367:160-48367:162.

DOCKET 50-150 OHIO STATE UNIV. RESEARCH REACTOR**P. Operating license stage documents & correspondence**

8902080412 Submits daily highlight. On 890110, Ohio State Univ reached rated power & performed first experiment w/ low enriched U on 890130.
MICHAELS, T.S. Standardization & Non-Power Reactor Project Directorate. 89/02/03. MURLEY, T. SNEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given. 2pp. 48431:155-48431:158.

DOCKET 50-155 BIG ROCK POINT NUCLEAR PLANT**F. Security, medical, emergency & fire protection plans**

8902070088 Forwards Safety Insp Rpt 50-155/88-24 on 881129-1231. Violations noted. No notice of violation will be issued per new enforcement policy criteria.
AXELSON, W.L. Region 3, Ofc of the Director. 89/01/13. HEINIS, G.L. Consumers Power Co. 2pp. 48398:097-48398:109.

-8902070093 Insp Rpt 50-155/88-24 on 881129-1231. No violations noted. Major areas inspected: licensee QA program implementation, licensee self-assessment capability, surveillance of fire protection sys, alternate shutdown sys & ppa tunnel.
PLETTNER, E., WILLIAMS, N., SCHRAM, D. Region 3, Ofc of the Director. 89/01/12. 11pp. 48398:089-48398:109.

8902140132 Rev 3 to Emergency Planning Procedure EOF-4. "Communication Support Team."
* Consumers Power Co. 89/02/02. 2pp. 48476:240-48476:250.

8902160424 Vol 9 to Rev 81 to site emergency plan.
HOBE, S.A. Consumers Power Co. 89/02/07. 13pp. 48505:300-48505:312.

P. Operating license stage documents & correspondence

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of . Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48380:252-48380:319.

8902030150 Forwards environ assessment & finding of no significant impact re request for extension of exemption from requirements of 10CFR50.71(e)(3)(ii) re submittal date for updated final hazards summary rept.
KELLY, L. Project Directorate III-1. 89/01/31. BERRY, K.W. Consumers Power Co. 3pp. 48367:284-48367:300.

-8902030152 Environ assessment & finding of no significant impact re request for exemption from scheduler requirements of 10CFR50.71(e)(3)(ii) in order to allow time for licensee to complete agreed upon updated final hazards summary rept.
QUAY, T.R. Project Directorate III-1. 89/01/31. 4pp. 48367:297-48367:300.

8902080083 Notices of extended discharge exposure for NUCOM bismuth hybrid control blades to average depletion of 41% over top quarter starting in next fuel cycle.
MARBAUGH, K.E. Consumers Power Co. 89/02/01. Document Control Branch (Document Control Desk). 1p. 48428:360-48428:360.

8902150124 Advises that 881123 response to Generic Ltr 88-11 & Rev 2 to Reg Guide 1.89 re embrittlement of reactor vessel walls, acceptable.
KELLY, L. Project Directorate III-1. 89/02/06. BERRY, K.W. Consumers Power Co. 2pp. 48495:141-48495:142.

8902170107 Informs that GE completed verification review of dc wide range neutron monitoring software as approved by NRC 881109 ltr, per 880912 & 890108 ltrs.
MARBAUGH, K.E. Consumers Power Co. 89/02/09. Document Control Branch (Document Control Desk). 4pp. 48523:044-48523:047.

8902220299 Notification of 800303 meeting w/ licensee in Rockville, MD to discuss util exemption from alternate rad injection application & open & upcoming licensing issues.
KELLY, L. Project Directorate III-1. 89/02/09. QUAY, T.R. Project Directorate III-1. 2pp. 48547:117-48547:118.

8902170284 Forwards technical evaluations of plant design codes, design criteria & load-in combinations for resolution of Integrated Plan Issue BN-051 & completion of SEP Topic III-7.8. No add'l plant mods required to address topic of design codes.
MARBAUGH, K.E. Consumers Power Co. 89/02/10. Document Control Branch (Document Control Desk). 2pp. 48511:350-48512:026.

-8902170271 "Technical Evaluation of Design Codes, Design Criteria & Loading Combinations for Big Rock Point Plant."
* Consumers Power Co. 89/02/10. 14pp. 48511:352-48512:005.

-8902170276 "Technical Evaluation of Design Codes, Design Criteria & Loading Combinations for Big Rock Point Plant."
* Consumers Power Co. 89/02/10. 12pp. 48512:006-48512:017.

-8902170279 "Technical Evaluation of Design Codes, Design Criteria & Loading Combinations for Big Rock Point Plant."
* Consumers Power Co. 89/02/10. 6pp. 48512:018-48512:026.

8902170514 Forwards safety evaluation supporting util 840601 response to Generic Ltr 83-28, Item 4.5.2, "Reactor Trip Sys Reliability, On-Line Testing." Item 4.5.2 considered complete w/ TAC 53983 remaining open until Item 4.5.3 closed.
KELLY, L. Project Directorate III-1. 89/02/13. BERRY, K.W. Consumers Power Co. 3pp. 48519:083-48519:089.

-8902170522 Safety evaluation supporting util response to Generic Ltr 83-28, Item 4.5.2, "Reactor Trip Sys Reliability."
* Ofc of Nuclear Reactor Regulation, Reactor (Post 870411). 89/02/13. 4pp. 48519:088-48519:089.

8902210157 Forwards extension of exemption from scheduler requirements of 10CFR50.71(e)(3)(ii), allowing time to complete updated final hazards summary rept, per 881122 request.
KELLY, L. Project Directorate III-1. 89/02/14. BERRY, K.W. Consumers Power Co. 4pp. 48528:035-48528:043.

-8902210159 Exemption extending scheduler requirements of 10CFR50.71(e)(3)(ii), to allow time for completion of updated final hazards summary rept.
HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/02/14. Consumers Power Co. 4pp. 48528:039-48528:043.

8902210177 Summary of 890213 meeting w/ util in Rockville, MD re dry spent fuel storage licensing in State of MI.
ROBERTS, J.P. Fuel Cycle Safety Branch. 89/02/15. ROUSE, L.C. Fuel Cycle Safety Branch. 4pp. 48527:283-48527:287.

Q. Inspection reports, IE Bulletins & correspondence

8902070086 Forwards Safety Insp Rpt 50-155/88-24 on 881129-1231. Violations noted. No notice of violation will be issued per new enforcement policy criteria.
AXELSON, W.L. Region 3, Ofc of the Director. 89/01/13. HEINIS, G.L. Consumers Power Co. 2pp. 48398:097-48398:109.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283.123-48283.222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8902090089 Advises that util 880602 response to Suppl 1 to IE Bulletin 85-003, "Motor-Operated Valve Common Mode Failures During Plant Transients Due to Improper Switch Settings" acceptable.
GREENMAN, E.G. Region 3, Ofc of the Director. 89/01/30. HOFFMAN, D.P. Consumers Power Co. 1p. 48452.315-48452.315.

8902080040 EN 88-079A on 890131, order imposing civil penalty in amount of \$187,500 issued to licensee Action based on violation of equipment qualification requirements of 10CFR50.49.
LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/01/31. 1p. 48430.259-48430.259.

8902080064 Forwards order imposing civil monetary penalty in amount of \$187,500.
TAYLOR, J.M. Deputy Executive Director for Regional Operations (870413-890204). 89/01/31. HOFFMAN, D.P. Consumers Power Co. 2pp. 48432.046-48432.055.

8902080065 Order imposing civil monetary penalty in amount of \$187,500.
TAYLOR, J.M. Consumers Power Co. 89/01/31. 8pp. 48432.048-48432.055.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.251.

8902100083 Forwards response to NRC 890106 ltr re violations noted in Insp Rept 50-155/88-25. Response withheld (ref 10CFR73.21).
BERRY, K.W. Consumers Power Co. 89/02/06. Document Control Branch (Document Control Desk). 1p. 48462.334-48462.334.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.281-48481.017.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462.001-48462.106.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483.076-48483.179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536.118-48536.223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

R. Periodic operating reports & related correspondence

8902070158 Monthly operating rept for Jan 1989 for Big Rock Point Nuclear Power Station. W/890202 ltr.
JOHNSTON, J.R., ELWARD, T.W. Consumers Power Co. 89/01/31. 5pp. 48398.142-48398.146.

GUNTROM, B.C. IMO Delaval, Inc. 89/01/18. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 48277.246-48277.249.

DOCKET 50-156 UNIV. OF WISCONSIN RESEARCH REACTOR

P. Operating license stage documents & correspondence

8902030057 Forwards DOE 890124 ltr advising that funding for conversion to LEU will not be available during FY89.
CASHWELL, R.J. Wisconsin, Univ. of, Madison, WI. 89/01/30. Document Control Branch (Document Control Desk). 2pp. 48365.009-48365.010.

V. Operator Examinations

8902140154 Advises that written & oral operator & senior operator licensing exams scheduled for wk of 890529. Ref mails listed on encl should be provided at least 60 days prior to exam date.
WRIGHT, G.C. Region 3, Ofc of the Director. 89/02/08. CASHWELL, R.J. Wisconsin, Univ. of, Madison, WI. 10pp. 48476.216-48476.225.

DOCKET 50-160 GEORGIA INSTITUTE OF TECHNOLOGY RESEARCH REACTOR

P. Operating license stage documents & correspondence

8902170370 Requests resubmittal of proposal to convert to low enriched U fuel meeting requirements of 10CFR50.64(b)(2) or 50.64(b)(3) by 890327.
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/02/13. KARAM, P.A. Georgia Institute of Technology, Atlanta, GA. 3pp. 48518.057-48518.059.

DOCKET 50-183 GA TECHNOLOGIES

P. Operating license stage documents & correspondence

8902150428 Advises that current DOE plans include funding for conversion of un-owned reactors only from high to low enriched U. Since no funding available for conversion of TRIGA FLIP fuel, conversion not planned in FY89.
ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 89/02/08. Document Control Branch (Document Control Desk). 2pp. 48504.149-48504.160.

8902170054 Requests resubmittal of proposal meeting requirements of 10CFR50.64(b)(2) or (3) by 890327.
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/02/13. ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 3pp. 48523.064-48523.066.

DOCKET 50-170 ARMED FORCES RADIOBIOLOGY RESEARCH INSTITUTE

Q. Inspection reports, IE Bulletins & correspondence

8902020299 Discusses 890105 enforcement conference re concerns & apparent violations in Insp Rept 50-170/88-04. Rationale for safe operation of facility requested.
KANE, W.F. Region 1, Ofc of the Director. 89/01/25. IRVING, G. Armed Forces Radiobiological Research Institute. 3pp. 48339.210-48339.212.

DOCKET 50-171 PEACH BOTTOM ATOMIC POWER STATION, UNIT 1

P. Operating license stage documents & correspondence

8901300114 Generic ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.252-48390.319.

Q. Inspection reports, IE Bulletins & correspondence

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283.123-48283.222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:261-48481:017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482:001-48482:106.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100263 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902160267 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:167.

DOCKET 50-184 NATIONAL INSTITUTE OF STANDARDS & TECHNOLOGY REACTOR

P. Operating license stage documents & correspondence

8902070118 Discusses 870828 discovery of leak of contaminated heavy water in main HX HE-1A. Tritium evaporated for airborne release & particulate released to sanitary sewer. Release to environ below allowable limits.
CARTER,R.S. National Institute of Standards & Technology (formerly National Bureau of Standa. 87/10/26. LIMROTH,D.F. Region 1, Ofc of the Director. App. 48398:060-48398:063.

8902150210 Advises that recipient required to submit proposal to convert low enriched U fuel by 890327 per 10CFR50.64(b)(2) or 50.64(b)(3).
MICHAELS,T.S. Standardization & Non-Power Reactor Project Directorate. 89/02/08. ROWE,J.M. National Institute of Standards & Technology (formerly National Bureau of Standa. 3pp. 48491:191-48491:193.

8902220113 Forwards DOE 890126 ltr re funding for conversion of NBS reactor to low enriched U fuel. Schedule for conversion cannot be submitted at present since funding not available.
ROWE,J.M. National Institute of Standards & Technology (formerly National Bureau of Standa. 89/02/14. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48542:089-48542:100.

Q. Inspection reports, IE Bulletins & correspondence

8902100271 Forwards review of event at NBS. Insp Rept 50-184/89-01 on 890126 & notice of violation.
RUSSELL,W.T. Region 1, Ofc of the Director. 89/02/02. STELLO,V. Ofc of the Executive Director for Operations. 7pp. 48483:276-48483:283.

8902100272 Forwards Insp Rept 50-184/89-01 on 890126 & notice of violation. Findings indicate that corrective actions following discovery of primary-to-secondary leak in HX timely & well executed.
BELLAMY,R.R. Region 1, Ofc of the Director. 89/02/02. CARTER,R.S. National Institute of Standards & Technology (formerly National Bureau of Standa. 2pp. 48511:002-48511:011.

8902100274 Notice of violation from Insp on 890126. Violation noted on or about 870828, major degradation of primary coolant boundary not reported in writing to NRC, as required.
* Region 1, Ofc of the Director. 89/02/02. 1p. 48483:265-48483:265.

8902100276 Insp Rept 50-184/89-01 on 890126. Violation noted. Major areas inspected: circumstances connected w/ release of tritium to atmosphere, to storm drain & to sanitary sewer in Sept 1988.
LIMROTH,D., SHERBINI,S., SHANBAKY,M. Region 1, Ofc of the Director. 89/02/02. 8pp. 48483:266-48483:293.

8902160321 Responds to NRC 890202 ltr re violations noted in Insp Rept 50-184/89-01. Corrective actions: HX leak cannot be considered as major degradation of barrier & consistent w/ guidelines of ANS/ANS 15.1.
ROWE,J.M. National Institute of Standards & Technology (formerly National Bureau of Standa. 89/02/14. BELLAMY,R.R. Region 1, Ofc of the Director. 2pp. 48505:221-48505:222.

S. Reportable occurrences, LERs & related correspondence

8902010285 PNO-1 89-005 on 870825, loss of approx 400 gallons of primary coolant to secondary coolant sys during restart preparation occurred. Reactor started up on 870912 to dispose of contaminated water. Public health not at risk.
SHERBINI,S. Region 1, Ofc of the Director. 89/01/24. 1p. 48332:360-48332:361.

8902102028 PNO-1 89-005A on 890202, Region 1 issued Insp Rept 50-184/89-01 which reviewed event involving primary-secondary leak & tritium release. Violation identified re licensee failure to properly submit written event rept.
WIGGINS,J. Region 1, Ofc of the Director. 89/02/06. 2pp. 48524:074-48524:075.

DOCKET 50-188 UNIV. OF MISSOURI RESEARCH REACTOR-COLUMBIA

P. Operating license stage documents & correspondence

8902070385 Responds to NRC 880610 request for add'l info re 860912 application for amend to License R-103, authorizing use of new aluminum fuel element containing high densities of U & burnable poison in reactor.
MCKIBBEN,J.C., ALGER,D.M. Missouri, Univ. of, Columbia, MO. 89/02/01. ADAMS,A. Standardization & Non-Power Reactor Project Directorate. 19pp. 48398:295-48398:313.

8902170537 Requests that licensee resubmit proposal to convert low enriched U fuel per 10CFR50.64(b)(2) or 50.64(b)(3), by 890327.
ADAMS,A. Standardization & Non-Power Reactor Project Directorate. 89/02/13. BRUGGER,R.M. Missouri, Univ. of, Columbia, MO. 3pp. 48519:101-48519:103.

DOCKET 50-188 KANSAS STATE UNIV. RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8902220108 Confirmation of Action Ltr 89-06 re compliance w/ physical security plan & locks on access doors to reactor bay. All locks on access doors to reactor bay & control room areas must be rekeyed by 890414.
MARTIN,R.D. Region 4, Ofc of the Director. 89/02/14. FAW,R.E. Kansas State Univ., Manhattan, KS. 2pp. 48550:036-48550:037.

DOCKET 50-192 UNIV. OF TEXAS RESEARCH REACTOR

Q. Inspection reports, IE Bulletins & correspondence

8902220296 Forwards Insp Repts 50-192/89-01 & 50-602/89-01 on 890126. No violations or deviations noted.
CALLAN,L.J. Region 4, Ofc of the Director. 89/02/13. KLEIN,D.E. Texas, Univ. of, Austin, TX. 2pp. 48531:127-48531:133.

8902220298 Insp Repts 50-192/89-01 & 50-602/89-01 on 890126. No violations or deviations noted. Major areas inspected: general condition of Mark I unit, const status, schedule update & reactor equipment preservation.
MURPHY,M.E., JOHNSON,C.E., SEIDLE,W.C. Region 4, Ofc of the Director. 89/02/10. 5pp. 48531:129-48531:133.

DOCKET 50-206 SAN ONOFRE NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8902140146 Suppls NRC 881102 response to ult 881004 ltr re protective actions for event classified as general emergency. NRC requires consideration of evacuation for severe core damage conditions. Release memo encl.
SCARANO,R.A. Region 5, Ofc of the Director. 89/01/27. BASKIN,K.P. Southern California Edison Co. 2pp. 48486:191-48486:193.

8902100015 Partial response to FOIA request for documents. Forwards App D & E documents. App D,E,F & partially withheld App G documents available in PDR (ref FOIA Exemption 5). App H & I documents totally withheld (ref FOIA Exemptions 5 & 6).
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/02/02. PARRISH,D. Blade-Tribune, Oceanside, CA. 10pp. 48445:088-48445:297.

8905030065 Forwards sanitized safeguards event log entries for Jan-Mar, 1988. Entries 88-001 through 88-053 logged.
MORGAN,H.E. Southern California Edison Co. 89/04/22. Document Control Branch (Document Control Desk). 2pp. 48446:300-48446:301.

8902160310 Forwards Rev 5 to "Updated Fire Hazards Analysis, San Onofre Nuclear Generating Station Units 1, 2 & 3." Unit 1 specific info revised to reflect changes to facility & approved exemption from Branch Technical Position APCSB 9.5-1, App A.
BASKIN,K.P. Southern California Edison Co. 89/02/15. Document Control Branch (Document Control Desk). 5pp. 48507:085-48507:090.

8902160314 Rev 5 to "Updated Fire Hazards Analysis, San Onofre Nuclear Generating Station Units 1, 2 & 3."
* Southern California Edison Co. 89/02/26. 600pp. 48507:090-48507:090.

8902230031 Forwards Rev 6A to safeguards contingency plan Rev withheld (ref 10CFR73.21).
MORGAN,H.E. Southern California Edison Co. 89/02/18. Document Control Branch (Document Control Desk). 1p. 48568:250-48568:250.

P. Operating license stage documents & correspondence

8902010344 Confirms 881206 telcon re Amend 159 which proposes to add automatic trip of safety injection & main feedwater pumps on low low level in refueling water storage tank info on design details for instrumentation & control circuits insufficient. TRAMMELL,C.M. Project Directorate V. 89/01/19 BASKIN,K.P. Southern California Edison Co. 3pp. 48310 357-48310 359

8902010213 Forwards notice of environ assessment & finding of no significant impact re 881206 Amend Application 158, revising Tech Specs re auxiliary feedwater sys, including third auxiliary feedwater pump. TRAMMELL,C.M. Project Directorate V. 89/01/25 BASKIN,K.P. Southern California Edison Co. 3pp. 48332 043-48332 046

-8902010225 Environ assessment & finding of no significant impact re rev to auxiliary feedwater sys by incorporating limiting conditions for operation & surveillance requirements. SAMWORTH,R.B. Project Directorate V. 89/01/25 3pp. 48332 046-48332 048.

8902010356 Forwards notice of environ assessment & finding of no significant impact re util 881111 Amend Application 159, adding surveillance requirement for proposed trip of safety injection feedwater pumps. TRAMMELL,C.M. Project Directorate V. 89/01/25. BASKIN,K. Southern California Edison Co. 3pp. 48331 354-48331 359.

-8902010363 Environ assessment & finding of no significant impact re Amend Application 159 on safety injection & spray sys testing. SAMWORTH,R.B. Project Directorate V. 89/01/25. 3pp. 48331 357-48331 359.

8902020393 Forwards Amend 118 to License DPR-13, exemption & safety evaluation. Amend revises Tech Spec requirements for containment air lock testing such that seal leakage test can be substituted for 10CFR50, App J full pressure test. TRAMMELL,C.M. Project Directorate V. 89/01/25. BASKIN,K.P. Southern California Edison Co. 3pp. 48361 022-48361 042.

-8902020400 Exemption from 10CFR50, App J requirements re containment air lock testing. HOLAHAN,G.M. Assistant Director for Region III & Region V Reactors. 89/01/25. Southern California Edison Co. 5pp. 48361 025-48361 029.

-8902020402 Amend 118 to License DPR-13, revising requirement for containment air lock testing. KNIGHTON,G.W. Project Directorate V. 89/01/25. 9pp. 48361 030-48361 038.

-8902020404 Safety evaluation supporting Amend 118 to License DPR-13. * Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/25. 4pp. 48361 039-48361 042.

8902080359 Informs NRC that response to Generic Ltr 88-14 will be delayed until 890317 due to unavailability of resources required to support ongoing refueling activities. NANDY,F.R. Southern California Edison Co. 89/01/25. Document Control Branch (Document Control Desk). 1p. 48427 263-48427 263

8901310202 Forwards Suppl 1 to Amend Application 164 to License DPR-13, reflecting changes due to reanalysis of steamline break. BASKIN,K.P. Southern California Edison Co. 89/01/27. Document Control Branch (Document Control Desk). 7pp. 48306 298-48307 006.

-8901310206 Proposed Tech Specs re changes due to reanalysis of steamline break events. * Southern California Edison Co. 89/01/27. 84pp. 48306 303-48307 006.

8901360114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svs list encl. VARGA,S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co of New York, Inc. 47pp. 48399 252-48399 319.

8902020170 Forwards "High Energy Line Break Analysis Inside & Outside Containment," per 851004 commitment re listed SEP topics. Concludes that evaluation demonstrates high level of safety when plant is evaluated against current criteria. NANDY,F.R. Southern California Edison Co. 89/01/31. Document Control Branch (Document Control Desk). 2pp. 48342 293-48342 294.

8902020176 "High Energy Line Break Analysis Inside & Outside Containment." * Southern California Edison Co. 89/01/31. 300pp. 48342 295-48343 124.

8902070228 Requests add info re resolution of environ qualification concerns of Bunker Ramo containment penetration assemblies at Unit 1. Addl test data supporting operability of sub assemblies during design basis event conditions requested. HOLAHAN,G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/01/31. BASKIN,K.P. Southern California Edison Co. 8pp. 48398 280-48398 285.

8902090201 Forwards notice of environ assessment & finding of no significant impact re 881111 application for Amend 159 to License NPF-10 concerning rev to reactor trips for pressurizer high level & steam/ feedwater flow mismatch. TRAMMELL,C.M. Project Directorate V. 89/01/31. BASKIN,K.P. Southern California Edison Co. 3pp. 48456 115-48456 120.

-8902090212 Environ assessment & finding of no significant impact re 881118 proposed amend to revise Tech Spec 3.5.1 & Table 2.1, incorporating revised steam/ feedwater flow mismatch reactor trip setpoints & revised limiting conditions for operation. KNIGHTON,G.W. Project Directorate V. 89/01/31. 3pp. 48456 118-48456 120.

8902090101 Forwards response to Generic Ltr 88-17 re loss of DHR, describing actions or enhancements implemented. Use of Tygon tubing discontinued & display of RHR sys & lamps will be continuous. NANDY,F.R. Southern California Edison Co. 89/02/01. Document Control Branch (Document Control Desk). 7pp. 48454 151-48454 157.

8902030253 Forwards revised justification for continued operation of charging pump motor rating. NANDY,F.R. Southern California Edison Co. 89/02/02. Document Control Branch (Document Control Desk). 8pp. 48367 270-48367 277.

8902100016 Partial response to FOIA request for documents Forwards App D & E documents App D,E,F & partially withheld App G documents available in PDR (ref FOIA Exemption 5) App H & I documents totally withheld (ref FOIA Exemptions 5 & 6). GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (880516-880204). 89/02/02. PARRISH,D. Blade-Tribune, Oceanside, CA. 10pp. 48445 089-48445 355.

-8902100086 Rev 0 to General Administrative Procedure SO123-XV-6.0, "Fitness for Duty." * Southern California Edison Co. 85/07/18. 12pp. 48445 243-48445 264.

-8902100101 Temporary Change Notice 0-1 to General Administrative Procedure SO123-XV-6.0, Rev 0, "Fitness for Duty." * Southern California Edison Co. 88/07/03. 2pp. 48445 255-48445 266.

-8902100106 Temporary Change Notice 0-3 to General Administrative Procedure SO123-XV-7.0, Rev 0, "Drug Testing Program for Protected Area Access." * Southern California Edison Co. 88/07/08. 13pp. 48445 267-48445 269.

-8902100113 Rev 1 to General Administrative Procedure SO123-XV-7.0, "Drug Testing Program for Protected Area Access." * Southern California Edison Co. 88/11/14. 16pp. 48445 270-48445 285.

-8902100117 Rev 3 to General Administrative Procedure SO123-VI-11.0, "Grievance Procedure." * Southern California Edison Co. 84/09/18. 9pp. 48445 286-48445 294.

-8902100131 Summarizes 870106 allegation panel meeting re Allegation RV-86-A-0085 involving allegation of drug use by licensee contractor employees working at plant. Memos did 881023, 24 & 1222 reviewed. SCARANO,R.A. Region 5, Ofc of the Director. 87/01/26. Region 5, Ofc of the Director. 1p. 48445 296-48445 298.

-8902100139 Summarizes 881028 allegation review panel meeting to review substance of allegation re drug use & lack of effectiveness of drug screening program at plant. Team insp scheduled on wk of 881117. Licensee fitness for duty program exam planned. SCARANO,R.A. Region 5, Ofc of the Director. 87/01/26. Region 5, Ofc of the Director. 1p. 48445 297-48445 297.

-8902100176 Forwards util repl, "Substance Abuse Program," for period ending 880331. TALLEY,A.E. Southern California Edison Co. 88/04/22. SCHUSTER,M.D. Region 5, Ofc of the Director. 4pp. 48445 302-48445 305.

-8902100181 Provides drug testing data re reactor operators. SCHAEFER,D. Region 5, Ofc of the Director. 88/08/08. Region 5, Ofc of the Director. 11pp. 48445 306-48445 316.

-8902100186 Provides addl types of drug screening data for facility covering CY87, per request. TALLEY,A.E. Southern California Edison Co. 88/08/14. SCHUSTER,M.D. Region 5, Ofc of the Director. 2pp. 48445 317-48445 318.

-8902100210 Forwards Region V latest update on licensee fitness for duty program. SCHUSTER,M.D. Region 5, Ofc of the Director. 88/08/17. BUSH,L.L. Region 5, Ofc of the Director. 21pp. 48445 322-48445 344.

-8902100234 Provides summary info re programs at facility established in response to illegal drug use, per 881021 telcon & other discussions between R Pate & AE Talley. RAY,H.B. Southern California Edison Co. 89/10/22. MARTIN,J.B. Region 5, Ofc of the Director. 9pp. 48445 347-48445 355.

8902100373 Forwards "Steam Generator Sleeved Tube Evaluation." Rept describes discovery, evaluation & corrective action for steam generator tubes w/ sleeves w/o detectable roll expansions. NANDY,F.R. Southern California Edison Co. 89/02/06. Document Control Branch (Document Control Desk). 1p. 48456 312-48456 324.

-8902100384 "Steam Generator Tube Sleeve Evaluation, San Onofre Unit 1." * Southern California Edison Co. 89/01/31. 12pp. 48456 313-48456 324.

8902210284 Forwards Amend 119 to License DPR-13 & safety evaluation. Amend provides for limiting conditions for operation & surveillance requirements for RCS leakage detection sys. TRAMMELL,C.M. Project Directorate V. 89/02/06. BASKIN,K.P. Southern California Edison Co. 3pp. 48455 035-48455 048.

-8902210290 Amend 119 to License DPR-13, providing limited conditions for operation & surveillance requirements for RCS leakage detection sys. KNIGHTON,G.W. Project Directorate V. 89/02/06. 8pp. 48455 038-48455 045

-8902210296 Safety evaluation supporting Amend 119 to License DPR-13. * Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/06. 3pp. 48455 048-48455 048.

8902220409 Summary of 890117 meeting w/utl re uprating diesel generators to 6000 kW. List of meeting attendees & handouts encl.
TRAMMELL, C.M. Project Directorate V. 89/02/07. Project Directorate V. 48pp. 48554.218-48554.265.

8902220620 Summary of 890127 meeting w/utl, C.E. & Westinghouse re broken bolts found in reactor vessel thermal shield. Meeting viewgraphs & list of attendees encl.
TRAMMELL, C.M. Project Directorate V. 89/02/08. NRC - No Detailed Affiliation Given. 75pp. 48554.150-48554.217.

8902210563 Informs that NRC action on 880701 Amend Application 152 complete.
TRAMMELL, C.M. Project Directorate V. 89/02/09. BASKIN, K.P. Southern California Edison Co. 3pp. 48519.358-48519.360.

8902160085 Forwards Amend Application 166 to License DPR-13, consisting of Proposed Change 205, revising Tech Specs to require that assistant plant superintendent maintain senior reactor operator license.
BASKIN, K.P. Southern California Edison Co. 89/02/14. Document Control Branch (Document Control Desk). 1p. 48505.142-48505.147.

8902160094 Application for Amend 166 to License DPR-13, consisting of Proposed Change 205 to provisional OL, revising Tech Specs to require that assistant plant superintendent maintain senior reactor operator license.
BASKIN, K.P. Southern California Edison Co. 89/02/14. 5pp. 48505.143-48505.147.

8902160422 Provides basis for high & low steam/coolwater flow mismatch trip setpoints to support review of Amend Application 167, dtd 881111.
NANDY, F.R. Southern California Edison Co. 89/02/14. Document Control Branch (Document Control Desk). 2pp. 48511.037-48511.038.

8902170267 Forwards clarifications to utl 870709 comments on preliminary SER on operability of unit standby diesel generators, per 890117 meeting Recommendations in Tab A will continue to be implemented.
NANDY, F.R. Southern California Edison Co. 89/02/14. Document Control Branch (Document Control Desk). 28pp. 48518.280-48518.307.

8902220229 Forwards nuclear instrumentation sys equipment qualification summary rept. Signals from lower section of two section fission chambers processed by wide-range preamplifiers located outside containment near penetration area.
NANDY, F.R. Southern California Edison Co. 89/02/16. Document Control Branch (Document Control Desk). 8pp. 48544.138-48544.143.

8902210472 Responds to NRC 881014 request for addl info re conformance to Reg Guide 1.97, Rev 2. Utl will provide NRC w/detailed re Reg Guide 1.97 & SEP Topic VI.7.C.2 efforts & schedule for completion by 890531.
NANDY, F.R. Southern California Edison Co. 89/02/17. Document Control Branch (Document Control Desk). 2pp. 48544.046-48544.048.

8902210473 Suppl to 881208 application for amend to License DPR-13, consisting of Amend Application 158, including Tech Spec changes associated w/conversion of narrow range transmitters.
BASKIN, K.P. Southern California Edison Co. 89/02/17. Document Control Branch (Document Control Desk). 27pp. 48520.163-48520.203.

8902210476 Proposed Tech Spec changes associated w/conversion of narrow range transmitters.
* Southern California Edison Co. 89/02/17. 14pp. 48520.190-48520.203.

8902210476 Proposed Tech Spec changes associated w/conversion of narrow range transmitters.

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8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Cancellation of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.281-48481.017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482.001-48482.106.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100263 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902160140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538.119-48538.223.

8902160513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.

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S. Reportable occurrences, LERs & related correspondence

8902080145 Part 21 rept re potential problem w/repair kits provided for specific pressure regulator in air start sys of DSRV standby diesel generator. Recommends kits be removed from stock & disposed of immediately.
GUNTROM, B.C. Cooper Industries, Inc. 88/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48451.293-48451.294.

8902130420 Part 21 rept re potential defect in component of DSRV/DSRV standby diesel generator. On 880803, Cleveland Electric advised of failure w/delivery valve holder mfg by Bendix Corp. Incident not reportable based on investigation.
GUNTROM, B.C. IMO Delaval, Inc. 88/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 48472.267-48472.271.

8901300342 LER 89-001-00 on 890108, reactor vessel thermal shield support block bo'ts out of tolerance. Caused by support sys degradation. Monitoring program is being developed to detect changes in thermal vibration. W/890123 ltr.
MORGAN, H.E. Southern California Edison Co. 89/01/23. 2pp. 48296.281-48296.282.

8901310126 PNS-V-89-001 on 890122, NRC licensed operator tested positive for controlled substance. Operator access authorization to plant suspended as precautionary measure pending completion of licensee preliminary investigation.
NORDEH, A.G., SCHUSTER, M. Region 5, OIC of the Director. 89/01/23. 2pp. 48313.134-48313.135.

8902100016 Partial response to FOIA request for documents Forwards App D & E documents App D, E & partially withheld App G documents available in PDR (ref FOIA Exemption 5) App H & I documents totally withheld (ref FOIA Exemptions 5 & 6).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880516-890204). 89/02/02. PARRISH, D. Blade-Tribune, Oceanside, CA. 10pp. 48445.098-48445.297.

89021106216 Forwards sanitized proprietary Safeguards Event Rept 87-S01 re 871009 occurrence.
MORGAN, H.E. Southern California Edison Co. 87/11/05. Document Control Branch (Document Control Desk). 1p. 48445.298-48445.298.

8902100162 Sanitized Safeguards Event Rept 87-S01-00 on 871009, licensed reactor operator, currently on vacation & not in protected or vital areas, determined to have failed drug test. Employee access authorization withdrawn & suspended until 871030.
MORGAN, H.E. Southern California Edison Co. 87/11/05. 1p. 48445.299-48445.299.

8902220163 NPDES noncompliance notification for Dec 1988 Unit 1 in refueling & maint outage in Dec. All sampled water sources found within perm. limits, w/exception of Unit 1 sewage treatment plant. Cleaning of Unit 2 sump in progress.
MORGAN, H.E. Southern California Edison Co. 89/02/13. Document Control Branch (Document Control Desk). 4pp. 48544.165-48544.168.

8902220163 NPDES noncompliance notification for Dec 1988 Unit 1 in refueling & maint outage in Dec. All sampled water sources found within perm. limits, w/exception of Unit 1 sewage treatment plant. Cleaning of Unit 2 sump in progress.

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V. Operator Examinations

8902220592 Forwards Exam Rept 50-206/OL-88-01 of exams administered on 881213-16.
KIRSCH, D.F. Region 5, OIC of the Director. 89/01/31. MCCARTHY, C. Southern California Edison Co. 2pp. 48531.170-48532.087.

8902220600 Exam Rept 50-206/OL-88-01 of exams administered on 881213-16. Exam results all four senior reactor operator & one reactor operator candidate passed exams & issued licenses.
MORRILL, P., PARKINSON, K., ELIN, J.O. Region 5, OIC of the Director. 89/01/30. 15pp. 48531.172-48531.186.

8902220600 Exam Rept 50-206/OL-88-01 of exams administered on 881213-16. Exam results all four senior reactor operator & one reactor operator candidate passed exams & issued licenses.

8902220600 Exam Rept 50-206/OL-88-01 of exams administered on 881213-16. Exam results all four senior reactor operator & one reactor operator candidate passed exams & issued licenses.

8902220600 Exam Rept 50-206/OL-88-01 of exams administered on 881213-16. Exam results all four senior reactor operator & one reactor operator candidate passed exams & issued licenses.

Q. Inspection reports, IE Bulletins & correspondence

8901310134 Describes ongoing & planned future corrective actions to improve utl performance in functional areas of engineering/technical support & safety assessment/quality verification, per SALP rept for Oct 1987 - Sept 1988.
BASKIN, K.P. Southern California Edison Co. 89/01/13. MARTIN, J.B. Region 5, OIC of the Director. 4pp. 48313.328-48313.329.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lubrication Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

8901180418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.108.

8901180445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 98pp. 48283.123-48283.222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8902220592 Forwards Exam Rept 50-206/OL-88-01 of exams administered on 881213-16.
KIRSCH, D.F. Region 5, OIC of the Director. 89/01/31. MCCARTHY, C. Southern California Edison Co. 2pp. 48531.170-48532.087.

8902220600 Exam Rept 50-206/OL-88-01 of exams administered on 881213-16. Exam results all four senior reactor operator & one reactor operator candidate passed exams & issued licenses.
MORRILL, P., PARKINSON, K., ELIN, J.O. Region 5, OIC of the Director. 89/01/30. 15pp. 48531.172-48531.186.

8902220612 Forwards comments on written portion of NRC operator license exams administered at plant on 881213. Appropriate substantiating ref info included as required.
MCCARTHY, C.B. Southern California Edison Co. 88/12/19. MARTIN, J.B. Region 5, OIC of the Director. 225pp. 48531.187-48532.087.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.251.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.

-8902220612 Forwards comments on written portion of NRC operator license exams administered at plant on 8/12/13. Appropriate substantiating ref info included as required. MCCARTHY, C.B. Southern California Edison Co. 8/12/13. MARTIN, J.B. Region 5, OIC of the Director. 225pp. 48531:187-48532:087.

DOCKET 60-213 HADDAM NECK PLANT

F. Security, medical, emergency & fire protection plans

8902020088 Informs of enhanced Incident Response Ctr data handling capability, per concerns re proper use of health physics network. Info may now be received & sent by either facsimile or personal computer. RUSSELL, W.T. Region 1, OIC of the Director. 8/9/01/23. New York Power Authority (formerly Power Authority of the State of New York). 5pp. 48361:085-48361:089.

8901310025 Forwards Rev 12B to modified amended security plan, per telcon Rev with-held (ref 10CFR2.780(a)). MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 8/9/01/24. Document Control Branch (Document Control Desk). 1p. 48339:125-48339:125.

8902080420 Rev 29 to Corporate Organization for Nuclear Incidents (CONI) Procedure CONT 1.02, Rev 18 to CONI 1.03, Rev 8 to CONI 4.10, Rev 15 to CONI 6.01, Rev 10 to CONI 8.01 & Rev 48 to CONI table of contents. RODGERS, R.C. Northeast Utilities. 8/9/01/31. 200pp. 48455:017-48455:184.

8902170372 Rev 18 to Emergency Plan Implementing Procedure EPIP 1.5-1, "Emergency Assessment" W/ revised index Page 1 of 3. MCCANCE, W.T. Connecticut Yankee Atomic Power Co. 8/9/02/08. 38pp. 48511:288-48511:323.

8902160359 Forwards emergency exercise scenario package for exercise scheduled on 8/9/02 & list of 1989 exercise objectives W/o scenario. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 8/9/02/09. LAZARUS, W.J. Region 1, OIC of the Director. 3pp. 48497:074-48497:076.

H. General correspondence

8902020439 Comment supporting proposed rules 10CFR21 & 50 re criteria & procedures for reporting of defects. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 8/9/01/03. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 48307:279-48307:280.

P. Operating license stage documents & correspondence

8901310307 Informs that annual fees will be wire-transferred on 8/9/02 to pay for invoices H0269:H0365:H0333 & H0294. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 8/9/01/25. Document Control Branch (Document Control Desk). 1p. 48311:104-48311:104.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl. VARGAS, A. Associate Director for Projects (Post 870411). 8/9/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:319.

8902070018 Forwards NUSCO 164, "Large Break LOCA Analysis Sys Evaluation Model (NULAPS-LB)." Util prepared to interact w/ NRC to facilitate review & approval process of methodology in time for scheduled conversion to zircaloy fuel. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 8/9/01/31. Document Control Branch (Document Control Desk). 2pp. 48394:328-48394:348.

-8902070047 "Large Break LOCA Analysis Sys Evaluation Model (NULAPS-LB)." Northeast Utilities NUSCO 164. 8/9/01/31. 355pp. 48394:330-48395:348.

8902090173 Forwards response to Generic Ltr 88-17, "Loss of DHR" Programmed enhancements will be included in ISAP for Haddam Neck Plant. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 8/9/01/31. Document Control Branch (Document Control Desk). 32pp. 48452:129-48452:160.

8902210262 Application for amend to License DPR-61, changing Tech Spec Section 3.11.B to provide one-time relaxation of containment integrity specs to allow svc water side of four containment air recirculation fan HXs to be cleaned. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 8/9/02/10. Document Control Branch (Document Control Desk). 13pp. 48527:003-48527:020.

-8902210268 Proposed Tech Specs Section 3.11.B, providing one-time relaxation of containment integrity specs to allow svc water side of four containment air recirculation fan HXs to be cleaned. Connecticut Yankee Atomic Power Co. 8/9/02/10. 5pp. 48527:018-48527:020.

8902170506 Forwards notice of consideration of issuance of amend to License DPR-61 & proposed NSHC determination & opportunity for hearing on 8/9/02 request for one-time relaxation of containment integrity Tech Specs re air circulation fan HXs. WANG, A.B. Project Directorate I-4. 8/9/02/14. MROCZKA, E.J. Northeast Utilities. 2pp. 48519:170-48519:181.

-8902170512 Notice of consideration of issuance of amend to License DPR-61 & proposed NSHC determination & opportunity for hearing Amend provides one-time relaxation to Tech Spec 3.11 B re containment integrity. JAFFE, D.H. Project Directorate I-4. 8/9/02/14. 10pp. 48519:172-48519:181.

8902220281 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." During 1989 refueling & maint outage, major upgrades will be performed on instrument air sys. MROCZKA, E.J. SEARS, C.F. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 8/9/02/17. Document Control Branch (Document Control Desk). 24pp. 48546:115-48546:137.

Q. Inspection reports, IE Bulletins & correspondence

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 8/9/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280:209-48280:317.

8902010126 Requests relief from ASME Code Section XI, Table IWC-2412-1 re required exams for Class 2 components Fed paid. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 8/9/01/25. Document Control Branch (Document Control Desk). 4pp. 48310:353-48310:356.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 8/9/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scream Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 8/9/01/28. Consolidated Edison Co. of New York, Inc. 98pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 8/9/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8902070045 Forwards incomplete Insp Rept 50-213/88-23 on 8/11/88-890103. No violations noted. Ack receipt of 8/12/02 response to Insp Rept 50-213/88-03. BETTENHAUSEN, L. Region 1, OIC of the Director. 8/9/01/30. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 20pp. 48426:148-48426:167.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 8/9/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 8/9/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48483:281-48483:017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 8/9/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462:001-48462:106.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 8/9/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:179.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 8/9/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 8/9/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 8/9/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 8/9/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 8/9/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

R. Periodic operating reports & related correspondence

8902080065 Forwards Bimonthly Progress Rept 14 re new switchgear bldg const, per 860930 commitment. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 8/9/01/31. Document Control Branch (Document Control Desk). 8pp. 48431:319-48431:324.

8902230136 Monthly operating rept for Jan 1989 for Haddam Neck Plant. W/890215 ltr. WALL, K.C., MILLER, D.B. Connecticut Yankee Atomic Power Co. 8/9/01/31. 10pp. 48550:335-48550:344.

S. Reportable occurrences, LERs & related correspondence

- 8902010277** NPDES noncompliance notification on 890104, spill of 5 gallons of lubricating oil occurred after transfer of oil from holding tank to drum. Caused by human error. Spill cleaned using absorbent mat.
MROCKZKA, E.J. Northeast Utilities. MROCKZKA, E.J. Connecticut Yankee Atomic Power Co. 89/01/20. HEGENER, W.D. Connecticut, State of. 2pp. 48359.077-48359.078.
- 8901310316** LER 89-023-00 on 890104, chemistry technician unable to obtain sample while performing test of PASS. Caused by wear & corrosion of three valves. Expects that PASS will be returned to svc by 890301. W/890128 ltr.
QUINN, M.D., MILLER, D.B. Connecticut Yankee Atomic Power Co. 89/01/28. 2pp. 48308.187-48308.188.
- 8902010137** Special report on 890103, control room automatic operating Halon 1301 fire suppression sys placed in manual mode & declared inoperable due to const activity in control room. Continuous fire watch established.
MILLER, D.B. Connecticut Yankee Atomic Power Co. 89/01/27. Document Control Branch (Document Control Desk). 2pp. 48328.304-48328.305.
- 8902070157** LER 89-001-00 on 890106, engineering review of results of fire barrier walk-down determined that temporarily sealed sleeve in screenwall bldg inoperable. Caused by past fire seal program procedural deficiencies. W/890203 ltr.
KAZUKYNAS, T.B., MILLER, D.B. Connecticut Yankee Atomic Power Co. 89/02/03. 5pp. 48398.267-48398.271.

DOCKET 50-219 OYSTER CREEK NUCLEAR POWER PLANT

F. Security, medical, emergency & fire protection plans

- 8902020088** Informs of enhanced Incident Response Ctr data handling capability, per concerns re proper use of health physics network. Info may now be received & sent by either facsimile or personal computer.
RUSSELL, W.T. Region 1, Ofc of the Director. 89/01/23. New York Power Authority (formerly Public Authority of the State of New York). 5pp. 48361.005-48361.009.
- 8902070349** Informs that for region to fully support facility full participation emergency exercise scheduled for wk of 890605, adequate review of objectives & scenario essential. Guideline & schedule for review listed.
LAZARUS, W.J. Region 1, Ofc of the Director. 89/01/30. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 48395.358-48395.359.
- 8902210309** Revised EIPs, consisting of Rev 9 to 9473-IMP-1300.03, "Emergency Notification" & Rev 3 to 9473-IMP-1300.33, "Core Damage Estimation" W/890210 ltr.
BARTON, J.J. General Public Utilities Corp. - GPU Service Corp. 89/02/10. 78pp. 48522.213-48522.290.

P. Operating license stage documents & correspondence

- 8902020083** Notification of Significant Licensee Meeting 89-011 on 890202 w/util at Region 1 ofc to discuss restart issues.
COWGILL, C.J. Region 1, Ofc of the Director. 89/01/24. Region 1, Ofc of the Director. 2pp. 48345.045-48345.046.
- 8901310288** Notification of 890130 meeting w/util in Rockville, MD to discuss facility SSOMI Issue 2, setpoints for process variables & actions to be taken before startup.
DROMERICK, A. Project Directorate I-4. 89/01/26. MURLEY, T., SNIJEZEK, J., MIRAGLIA, F. Project Directorate I-4. 3pp. 48313.309-48313.311.
- 8902090076** Application for amend to license DPR-16, consisting of Tech Spec Change Request 160, incorporating 10CFR50.46 analysis into Bases of Section 3.4 & changes core spray sys limiting condition for operation. Fee paid.
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/01/26. Document Control Branch (Document Control Desk). 6pp. 48453.058-48453.068.
- 8902090081** Proposed Tech Specs re core spray sys.
* General Public Utilities Corp. - GPU Service Corp. 89/01/26. 8pp. 48453.067-48453.074.
- 8902140528** Rev 0 to "Thermal Limits W/One Core Spray Sparger."
ALAMMAR, M.A. General Public Utilities Corp. - GPU Service Corp. 053 R00. 89/12/31. 14pp. 48453.075-48453.088.
- 8901300114** Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.252-48390.318.
- 8902140428** Forwards Rev 1 to TR-050, "GPU Response to Generic Ltr 88-01 & NUREG 0313 Rev 2."
WILSON, R.F. General Public Utilities Corp. - GPU Service Corp. 89/01/31. Document Control Branch (Document Control Desk). 2pp. 48485.316-48486.007.
- 8902140449** Rev 1 to "GPU Response to Generic Ltr 88-01 & NUREG-0313, Rev.2"
COVILL, D., LORENZO, R., CAPODANNO, G.R. General Public Utilities Corp. - GPU Service Corp. TR-050 R01. 89/01/30. 60pp. 48485.318-48488.007.
- 8902100235** Notification of 890213 meeting w/util in Rockville, MD to discuss air sys re MSIVs & reactor bldg to torus vacuum breakers.
DROMERICK, A.W. Project Directorate I-4. 89/02/03. STOLZ, J.F. Project Directorate I-4. 3pp. 48463.224-48463.226.
- 8902090270** Advises that 890103 Rev 2 to QA plan consistent w/provisions of 10CFR50 App B & acceptable.
ZVOLINSKI, J.A. Division of Licensee Performance & Quality Evaluation (Post 870411). 89/02/07. FIEDLER, P.B. General Public Utilities Corp. - GPU Service Corp. 4pp. 48452.182-48452.185.
- 8902210060** Forwards Rev 3 to Safety Evaluation 000243-002, "Drywell Steel Shell Plate Thickness Reduction." Util analysis projects acceptable vessel thickness through June 1992. Plant operation to continue to 13R refueling outage.
WILSON, R.F. General Public Utilities Corp. - GPU Service Corp. 89/02/09. Document Control Branch (Document Control Desk). 2pp. 48544.286-48544.287.

-8902210073 Rev 3 to "Drywell Steel Shell Plate Thickness Reduction."
RUGGIERO, T.P., BARBIELE, P., LESHNOFF, S.D. General Public Utilities Corp. - GPU Service Corp. 000243-002 R03. 89/02/08. 38pp. 48544.288-48544.325.

8902140164 Requests add: info re tornado generated loadings on diesel generator bldg by 890307 to meet scheduled completion date.
DROMERICK, A.W. Project Directorate I-4. 89/02/10. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 4pp. 48486.187-48486.190.

Q. Inspection reports, IE Bulletins & correspondence

- 8901270387** Forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000 as result of findings in Insp Rept 50-219/87-29 & Investigation Rept I-87-015.
RUSSELL, W.T. Region 1, Ofc of the Director. 89/01/18. CLARK, P.R. General Public Utilities Corp. - GPU Service Corp. 4pp. 48295.137-48295.144.
- 8901270388** Notice of violation & proposed imposition of civil penalty in amount of \$50,000. Violations noted on 870911, lower than two of five recirculation loop discharge valves in full open position & isolation valve not tagged.
RUSSELL, W.T. Region 1, Ofc of the Director. 89/01/18. 4pp. 48285.141-48285.144.
- 8901300288** Discusses 870911 violation of Tech Spec safety limit & forwards notice of violation. Civil penalty will not be issued since util removed recipient from operational duties pending completion of internal investigation of event.
RUSSELL, W.T. Region 1, Ofc of the Director. 89/01/18. GEAUDREAU, A.E. General Public Utilities Corp. - GPU Service Corp. 4pp. 48295.269-48295.274.
- 8901300291** Notice of violation from enforcement conference on 880907. Violation noted on 870911, operator willfully destroyed sequence of alarms tape of event by tearing tape & throwing portion of torn tape in waste basket & down toilet.
RUSSELL, W.T. Region 1, Ofc of the Director. 89/01/18. 2pp. 48295.273-48295.274.
- 8901310181** Documents approval of licensee request for extension of time to reply to notice of violation in Insp Rept 50-219/88-37. Response now due on 890203.
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/01/18. Region 1, Ofc of the Director. 2pp. 48311.157-48311.158.
- 8901270288** Forwards Rev 1 to Topical Rept TR-054, "Oyster Creek Core Spray Sys Insp Program." Sparger assemblies & in-vessel annu's piping inspected utilizing remote visual exam supplemented w/optional air test.
WILSON, R.F. General Public Utilities Corp. - GPU Service Corp. 89/01/19. Document Control Branch (Document Control Desk). 2pp. 48285.225-48285.238.
- 8901270292** Rev 1 to "Oyster Creek Core Spray Sys Insp Program."
ALIERNE, J. General Public Utilities Corp. - GPU Service Corp. TR-054 R01. 89/01/19. 12pp. 48285.227-48285.238.
- 8901310123** Forwards response to restart concerns re design portions of safety sys outage mode Insp Std ES-002, "Instrument Error Calculation & Setpoint Determination" has provided instruction re cal tolerance calculation.
WILSON, R.F. General Public Utilities Corp. - GPU Service Corp. 89/01/19. Document Control Branch (Document Control Desk). 5pp. 48311.105-48311.109.
- 8902010341** Forwards Safety Insp Rept 50-219/88-33 on 881030-1203 & notice of violation.
BETTENHAUSEN, L. Region 1, Ofc of the Director. 89/01/19. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 48319.312-48319.341.
- 8902010348** Notice of violation from insp on 881030-1203. Violation noted: measures to control handling & storage of items important to safety that are housed in main shop locations outside warehouse facility not established or documented.
* Region 1, Ofc of the Director. 89/01/19. 1p. 48319.314-48319.314.
- 8902010355** Insp Rept 50-219/88-33 on 881030-1203. Violations noted: Major areas inspected: OA of diesel generator fuel oil, secondary containment integrity events, defueling problems, drywell sand cushion water & OA storage of spare parts.
COWGILL, C.J. Region 1, Ofc of the Director. 89/01/11. 27pp. 48318.315-48318.341.
- 8901270283** Forwards results of IGSCC Insp, including weld overlay repair details for isolation Condenser Welds NE-2-B2 & NE-2-100, per 881221 telcon.
WILSON, R.F. General Public Utilities Corp. - GPU Service Corp. 89/01/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48285.301-48285.302.
- 8901300283** Forwards weld repair details for NG-D-11 & NG-D-21, per 881221 telcon.
WILSON, R.F. General Public Utilities Corp. - GPU Service Corp. 89/01/23. Document Control Branch (Document Control Desk). 2pp. 48308.358-48308.359.
- 8901180357** NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.
- 8902020168** Forwards current status of SALP Board recommendations & concerns, per WT Russell 880509 ltr.
CLARK, P.R. General Public Utilities Corp. - GPU Service Corp. 89/01/25. Document Control Branch (Document Control Desk). 48pp. 48347.299-48347.346.
- 8901180418** NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/29. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.
- 8901180445** NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 98pp. 48283.123-48283.222.
- 8901230427** NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp Sensing Elements at BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8902070325 Ack receipt of 881228 ltr informing NRC of steps taken in response to Insp Rept 50-219/88-31.
BELLAMY, R.R. Region 1, Ofc of the Director. 89/01/30. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 48399.059-48399.063.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Strain." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.251.

8901250180 Responds to violations noted in Insp Rept 50-219/88-37. Corrective actions: personnel retrained on proper radiological work practices required to perform CRD filter removal & filters individually wrapped.
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/02/03. Document Control Branch (Document Control Desk). 5pp. 48497.122-48497.126.

8902130116 Forwards AE Geaudreau response to 890118 notice of violation. Corrective action: reactor operator underwent serious mental attitude change re work & life in general.
HIMMEL, M.B. Greenbaum, Rowe, Smith, Ravin, Davis & Bergstein. GEAUDREAU, A.E. Affiliation Not Assigned 89/02/06. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 13pp. 48472.253-48472.264.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.281-48480.017.

8902220207 Authorizes restart from Cycle 12 refueling outage for core spray sparger insp.
DROMERICK, A.W. Project Directorate I-4. 89/02/08. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 48529.359-48529.360.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462.001-48462.108.

8902220579 Forwards Safety Insp Rept 50-219/89-01 on 890103-13. No violations noted.
DURR, J.P. Region 1, Ofc of the Director. 89/02/09. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 48547.008-48547.020.

8902220582 Insp Rept 50-219/89-01 on 890103-13. No violations noted. Major areas inspected: IGSCC exam program to ascertain that exam performed by qualified examiners & licensee actions re drywall wall thinning & torus coating.
CHAUDHARY, S.K., OLIVERI, M.A., MCBREARTY, R.A. Region 1, Ofc of the Director. 89/01/31. 11pp. 48547.010-48547.020.

8902100189 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483.076-48483.179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538.119-48538.223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.264-48533.358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

3. Reportable occurrences, LERs & related correspondence

8902150530 Forwards addl info on LER-88-013, documented in Insp Rept 50-219/88-24 re MSIV stem failure caused by poppet vibration. Poppet-to-body rib clearances repaired to latest mfg-specified tolerances & Insp program established.
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 88/12/06. RUSSELL, W.T. Region 1, Ofc of the Director. 5pp. 48504.183-48504.187.

8901270369 LER 88-033-00 on 881223, control room operator observed torus / drywell vent & purge high radiation alarm, resulting in automatic closure of drywell & torus vent & purge valves. Caused by flexing of hoses to sensor. W/890120 ltr.
GAYLEY, R.B., FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/01/20. 5pp. 48280.218-48280.222.

8902030233 LER 88-035-00 on 881227, fire watch required by Tech Spec missed due to failure of communications during shift change. Caused by personnel error. New fire watch assigned & 0900 hr tour initiated immediately. W/890126 ltr.
GREGG, B.R., FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/01/26. 5pp. 48364.325-48364.329.

8902030668 LER 88-034-00 on 881230, electronic noise caused neutron monitoring sys reactor scram signals during shutdown maint. Specific guidance issued to minimize frequency of occurrence of further noise spike induced scrams. W/890130 ltr.
HAWLEY, A.L., FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/01/30. 5pp. 48385.011-48385.015.

8902230035 Responds to NRC request for addl info re LER 88-013, "MSIV Failure Caused by MSIV Poppet Vibration." did 880808 All four MSIVs will be tested in two refueling cycles. Penetrant testing will be performed anytime valve stems removed.
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/02/09. Document Control Branch (Document Control Desk). 2pp. 48553.277-48553.278.

DOCKET 60-220 NINE MILE POINT NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8901270210 Rev 20 to "Nine Mile Point Nuclear Station Site Emergency Plan." W/890123 ltr.
PEIFER, M.A., GORDON, E.C., TERRY, C.D. Niagara Mohawk Power Corp. 88/12/23 700pp. 48278.198-48278.342.

8902020088 Informs of enhanced Incident Response Ctr data handling capability, per concerns re proper use of health physics network. Info may now be received & sent by either facsimile or personal computer.
RUSSELL, W.T. Region 1, Ofc of the Director. 89/01/23. New York Power Authority (formerly Power Authority of the State of New York). 5pp. 48361.085-48361.089.

P. Operating license stage documents & correspondence

8901310383 Forwards revised, second 10-yr interval inservice testing program plan for plant & supporting documentation, per 891220 commitment interim approval of program as submitted to spent fuel loading scheduled for Apr 1989 requested.
TERRY, C.D. Niagara Mohawk Power Corp. 89/01/18. Document Control Branch (Document Control Desk). 2pp. 48293.288-48293.043.

8901310374 "Second 10-Yr Interval Inservice Testing Program."
* Niagara Mohawk Power Corp. 89/01/18. 325pp. 48293.300-48293.043.

8902010280 Notification of Significant Licensee Meeting 89-005 on 890128 in Scriba, NY to discuss NRC questions on plant restart action plan.
JOHNSON, J.R. Region 1, Ofc of the Director. 89/01/19. Region 1, Ofc of the Director. 2pp. 48339.132-48339.133.

8902020377 Forwards Amend 103 to License DPR-63 & safety evaluation. Amend revises Tech Specs to eliminate contradiction between Spec 3.1.1.b(3)(b) & Spec 3.1.1.a & to require verification in Spec 3.1.1.b(3)(b) re control rod program.
HAUGHEY, M.F. Project Directorate I-1. 89/01/26. BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 48344.276-48344.284.

8902020379 Amend 103 to License DPR-63, eliminating contradiction between Tech Specs 3.1.1.b(3)(b) & 3.1.1.a & requiring verification in Spec 3.1.1.b(3)(b) re control rod program.
CAPRA, R.A. Project Directorate I-1. 89/01/26. 4pp. 48344.279-48344.282.

8902020382 Safety evaluation supporting Amend 103 to License DPR-63.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/26. 2pp. 48344.283-48344.284.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of.... Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48380.252-48380.318.

8902030250 Notification of 890221 meeting w/utl in Rockville, MD to discuss core spray issues & compliance w/Reg Guide 1.87.
HAUGHEY, M.F. Project Directorate I-1. 89/02/02. CAPRA, R.A. Project Directorate I-1. 3pp. 48346.111-48346.113.

8902090260 Notification of 890208 meeting w/utl in Rockville, MD to discuss status of licensing issues for plant.
HAUGHEY, M.F. Project Directorate I-1. 89/02/03. MURLEY, T., SNIEZEK, J. NRC - No Detailed Affiliation Given. MIRAGLIA, F. Associate Director for Inspection & Technical Assessment (Post 870411). 8pp. 48453.353-48453.360.

8902080453 Informs that MM Stosson assigned as project manager of plants, effective 890213.
CAPRA, R.A. Division of Reactor Projects - I/II (Post 870411). 89/02/06. BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 48427.295-48427.297.

8902160240 Forwards questions & comments developed from review of second 10-yr inservice testing program, including relief requests, main steam sys, CRD sys, HPCI sys & reactor core spray sys. Meeting on 890222-23 at plant site requested.
HAUGHEY, M.F. Project Directorate I-1. 89/02/08. BURKHARDT, L. Niagara Mohawk Power Corp. 28pp. 48495.287-48495.314.

8902150565 Forwards addl info re utl 890131 second 10-yr interval inservice testing program plan.
TERRY, C.D. Niagara Mohawk Power Corp. 89/02/09. Document Control Branch (Document Control Desk). 8pp. 48488.347-48488.354.

8902160341 Forwards redrafted Page 119, Table 3.2.7, "RCS Isolation Valves," reflecting all valves added by Amendments 43 & 44 to be issued as official Tech Spec page. Redrafted page corrects administrative error.
TERRY, C.D. Niagara Mohawk Power Corp. 89/02/13. Document Control Branch (Document Control Desk). 1p. 48505.223-48505.224.

8902160411 Proposed Tech Specs consisting of redrafted Page 119, Table 3.2.7, "RCS Isolation Valves."
* Niagara Mohawk Power Corp. 89/02/13. 1p. 48505.224-48505.224.

8902170214 Application for amend to License DPR-63, changing bases for Tech Spec Sections 3.1.8 & 4.1.8.
TERRY, C.D. Niagara Mohawk Power Corp. 89/02/13. Document Control Branch (Document Control Desk). 1p. 48518.044-48518.045.

8902170218 Proposed Tech Specs re changes in bases of facility Tech Specs 3.1.8 & 4.1.8.
* Niagara Mohawk Power Corp. 89/02/13. 1p. 48518.045-48518.045.

8902220457 Forwards Rev 1 to TR-6801-2, "Mark I Torus Shell & Vent Sys Thickness Requirements N-ne Mile Point Unit 1 Nuclear Station." Requests approval to use certified mail test reports for most of torus shells.
TERRY, C.D. Niagara Mohawk Power Corp. 89/02/14. Document Control Branch (Document Control Desk). 5pp. 48537-227-48538-033.

Q. Inspection reports, IE Bulletins & correspondence

8901270281 Forwards current schedule for completion of corrective action items resulting from safety sys functional Insp. Tech Specs bases change rescheduled to 890228 to agree w/issuance of controlled HPCI/feederwater pump curves.
TERRY, C.D. Niagara Mohawk Power Corp. 89/01/23. Document Control Branch (Document Control Desk). 5pp. 48295-182-48295-183.

8902020239 Forwards Safety Insp Repts 50-220/88-34 & 50-410/88-32 on 881114-18 & notice of violation. Mgt attention to complete identification of Unit 1 deviations from Reg Guide 1.97 for meeting on 880203 requested.
MARTIN, T.T. Region 1, Ofc of the Director. 89/01/23. MANGAN, C.V. Niagara Mohawk Power Corp. 3pp. 48347-058-48347-084.

8902020242 Notice of violation from Insp on 881114-18. Violation noted: listed Category 1, Reg Guide 1.97 instruments did not have sufficient documentation to establish on-site qualification, per 10CFR50.49 requirements.
* Region 1, Ofc of the Director. 89/01/23. 2pp. 48347-061-48347-062.

8902020246 Special Insp Repts 50-220/88-34 & 50-410/88-32 on 881114-18. Violation & deficiencies noted. Major areas inspected: representative subsystems of post-accident monitoring instrumentation for conformance to 840612 order.
PAOLINO, R.J., MATHEW, R.K., ANDERSON, C.J. Region 1, Ofc of the Director. 89/01/10. 22pp. 48347-063-48347-084.

8901260290 Requests that SALP input be provided by indicated branch for each issue indicated on either end list of significant activities or list of ongoing activities, by 890203.
HAUGHEY, M.F. Project Directorate I-1. 89/01/24. NEWBERRY, S., L.I.I., HODGES, M.W. NRC - No Detailed Affiliation Given. 14pp. 48398-001-48398-014.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280-209-48280-317.

8902010298 Informs that NRC does not plan to continue Insp of 881115 allegation re employees sleeping on shift. Inspectors will continue to conduct random unannounced insps during day shift & backshifts.
WENZINGER, E.C. Region 1, Ofc of the Director. 89/01/25. BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 48359-079-48359-081.

8901190416 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281-001-48281-109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283-123-48283-222.

8902070219 Forwards Insp Repts 50-220/88-20 & 50-410/88-20 on 881118-890106. Concerns re errors made during work release in Unit 2, consisting of two errors concerning tagout sys & one error resulting from maint on wrong component expressed.
WENZINGER, E.C. Region 1, Ofc of the Director. 89/01/26. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 48426-264-48426-265.

8902070221 Insp Repts 50-220/88-20 & 50-410/88-20 on 881118-890106. Violation noted. Major areas inspected. Consensus action on previously identified items: plant tours, safety sys walkdowns, surveillance testing reviews & maint reviews.
JOHNSON, J.F. Region 1, Ofc of the Director. 89/01/25. 20pp. 48426-266-48426-285.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp Sensing Elements at BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280-104-48280-208.

8902090171 Forwards calculation for core spray pump strainer high differential pressure alarm per safety sys functional Insp Finding 1.c (2).
TERRY, C.D. Niagara Mohawk Power Corp. 89/01/31. Document Control Branch (Document Control Desk). 8pp. 48433-260-48433-267.

8902080440 Forwards Insp Rept 50-220/88-201 on 880912-1007. Unresolved items under review for potential enforcement action.
LAINAS, G.C. Division of Reactor Projects - I/II (Post 870411). 89/02/01. BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 48414-331-48415-028.

8902080445 Insp Rept 50-220/88-201 on 880912-1007. No violations noted. Major areas inspected: operational readiness & functionality of core spray sys & HPCI mode of feederwater sys at facility.
DYER, J.E., ISOM, J.A. Division of Reactor Inspection & Safeguards (Post 870411). GREGG, H.I. Region 1, Ofc of the Director. 89/01/13. 65pp. 48414-337-48415-028.

8902090213 Responds to IE Bulletin 88-007. Suppl 1 re power oscillations in BWR. Action will be completed prior to restart & interim stability recommendations will be incorporated into procedure.
TERRY, C.D. Niagara Mohawk Power Corp. 89/02/01. Document Control Branch (Document Control Desk). 1p. 48433-204-48433-204.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390-139-48390-251.

8902070331 Forwards Insp Repts 50-220/89-03 & 50-410/89-02 on 890109-13 & notice of violation.
BELLAMY, R.R. Region 1, Ofc of the Director. 89/02/02. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 48398-083-48398-094.

8902070334 Notice of violation from Insp on 890109-13. Violation noted: door to flat-bed litter room located on 261 ft elevation of old radwaste bldg designated locked high radiation area, found unlocked on 881221 & 23.
* Region 1, Ofc of the Director. 89/02/02. 1p. 48398-085-48398-085.

8902070335 Insp Repts 50-220/89-03 & 50-410/89-02 on 890109-13. Violations noted. Major areas inspected: radiological controls, previously identified items, mgt & supervisory controls, ALARA & internal & external exposure controls.
LOESCH, R., GEYER, A., SHANBAKY, M.M. Region 1, Ofc of the Director. 89/02/01. 8pp. 48398-086-48398-094.

8902140301 Forwards Insp Rept 50-220/89-10 on 890124-26 re results of restart panel review of restart action plan. Overall approach to restart appears sound. Rev to restart plan, reflecting changes from ongoing review, requested.
KANE, W.F. Region 1, Ofc of the Director. 89/02/03. BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 48476-112-48476-135.

8902140304 Insp Rept 50-220/89-10 on 890124-26. Major areas inspected: review & evaluation of unit restart action plan delivered to NRC at 881222 meeting. Restart action plan process & approach generally acceptable.
JOHNSON, J. Region 1, Ofc of the Director. 89/02/02. 21pp. 48476-115-48476-135.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480-281-48481-017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482-001-48482-106.

8902210384 Forwards Maint Team Insp Repts 50-220/88-80 & 50-410/88-80 on 881128-1209. Details of specific problem areas or weaknesses warranting further consideration discussed in rept & outlined in App 3.
MARTIN, T.T. Region 1, Ofc of the Director. 89/02/10. BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 48530-268-48530-322.

8902210397 Maint Team Insp Repts 50-220/88-80 & 50-410/88-80 on 881128-1209. No violations noted. Major areas inspected: maint program & program implementation.
DURR, J.P. Region 1, Ofc of the Director. 89/01/24. 52pp. 48530-271-48530-322.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483-075-48483-170.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501-123-48501-229.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481-018-48481-123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cols." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536-119-48536-223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533-254-48533-358.

8902160267 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538-053-48538-157.

S. Reportable occurrences, LERs & related correspondence

8902020305 Special rept on 890101-10 & 11, fire barrier penetrations out of svc for greater than 14 days due to work. Fire watch patrol established. Work completion scheduled during 1989 refueling outage.
WILLIS, J.L. Niagara Mohawk Power Corp. 89/01/23. Document Control Branch (Document Control Desk). 2pp. 48367-145-48367-146.

8902080159 Special rept on 890103, fire door D-18 inoperable for more than 14 days. Immediate corrective action of establishing fire watch patrol occurred within one h.
WILLIS, J.L. Niagara Mohawk Power Corp. 89/02/02. Document Control Branch (Document Control Desk). 2pp. 48431-325-48431-326.

8902140011 NPDES noncompliance notification on 890721 & 24, cooling tower blowdown effluent showed pH of 4.5 for 130 minutes. Caused by failure to decrease acid addition to sufficient level. Blowdown & acid addition terminated.
WILLIS, J.L. Niagara Mohawk Power Corp. 89/02/06. Document Control Branch (Document Control Desk). 7pp. 48484-167-48484-173.

8902160407 LER 88-021-01 on 881130, discovered that Tech Spec surveillance requirements for fire suppression sys not performed. Caused by personnel error. Lessons learned transmittal to be issued W/890207 ltr.
ANDERSEN, A.R., WILLIS, J.L. Niagara Mohawk Power Corp. 89/02/07. 8pp. 48505-313-48505-318.

8902020383 Advises that 881110 rev to TRIGA reactor emergency plan consistent w/ provisions of 10CFR50.54(g) & acceptable.
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/01/26.
FOWLER, T.K. California, Univ. of Berkeley, CA. 3pp. 48360:244-48360:246.

P. Operating license stage documents & correspondence

8902060197 Forwards responses to request for addl info & clarifications re decommissioning plan.
FOWLER, T.K. California, Univ. of Berkeley, CA. 89/01/31. ADAMS, A. Document Control Branch (Document Control Desk). 43pp. 48371:317-48371:359.

8902170101 Forwards Amend 6 to License R-101 & safety evaluation. Amend modifies definition of "reactor secured" & adds new definition of "fuel handling" to Tech Specs.
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/02/13.
FOWLER, T.K. California, Univ. of Berkeley, CA. 3pp. 48523:080-48523:092.

-8902170105 Amend 6 to License R-101, modifying definition of "reactor secured" & adding new definition of "fuel handling" to Tech Specs.
MILLER, C.L. Standardization & Non-Power Reactor Project Directorate. 89/02/13.
7pp. 48523:083-48523:089.

-8902170106 Safety evaluation supporting Amend 6 to License R-101.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/13. 3pp. 48523:090-48523:092.

DOCKET 60-226 RPI CRITICAL EXPERIMENT

Q. Inspection reports, IE Bulletins & correspondence

8902070328 Ack receipt of 881207 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-226/88-04.
KANE, W.F. Region 1, Ofc of the Director. 89/02/01. BLOCK, R.C. Rensselaer Polytechnic Institute, Troy, NY. 2pp. 48398:102-48398:103.

DOCKET 60-228 AEROTEST RADIOGRAPHY & RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8902010195 Ack receipt of 890117 ltr informing NRC of steps taken to assure notification of facility staff in event of fire in chemistry bldg.
SCARANO, R.A. Region 5, Ofc of the Director. 89/01/24. RUBY, L. Reed College, Portland, OR. 1p. 48334:117-48334:120.

-8902010197 Discusses 881017 fire in Room 11 of chemistry bldg. Emergency plan will be revised to change definition of kind of fire which requires classification as notification of unusual event fire policy encl.
RUBY, L. Reed College, Portland, OR. 89/01/17. SCARANO, R.A. Region 5, Ofc of the Director. 3pp. 48334:118-48334:120.

H. General correspondence

8901310031 Informs of impending retirement of RL Newacheck w/ replacement by H Simens as president & chief executive officer.
NEWACHECK, R.L. Aerotest Operations, Inc. 88/12/16. MARTIN, J. Region 5, Ofc of the Director. 1p. 48311:159-48311:159.

DOCKET 60-237 DRESDEN NUCLEAR POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8902010078 Forwards Insp Repts 50-237/88-30 & 50-248/88-31 on 871022-890120. No violations noted.
HARRISON, J.J. Region 3, Ofc of the Director. 89/01/23. REED, C. Commonwealth Edison Co. 2pp. 48332:001-48332:007.

-8902010080 Safety Insp Repts 50-237/88-30 & 50-248/88-31 on 871022-890120. No violations or deviations noted. Major areas inspected: allegations of deficiencies in fire wrap installations & deficiencies in training of installers.
HOLMES, J. GARDNER, R.N. Region 3, Ofc of the Director. 89/01/20. 5pp. 48332:003-48332:007.

8901310277 Forwards Safety Insp Repts 50-237/89-02 & 50-249/89-02 on 890109-12. No violations noted.
GREGG, L.R. Region 3, Ofc of the Director. 89/01/25. REED, C. Commonwealth Edison Co. 2pp. 48313:253-48313:266.

-8901310280 Insp Repts 50-237/89-02 & 50-249/89-02 on 890109-12. No violations noted. Major areas inspected: emergency preparedness program, licensee actions on previously identified items & emergency plan activations.
FLOSKIT, T., SMITH, M., SNELL, W. Region 3, Ofc of the Director. 89/01/25. 12pp. 48313:265-48313:286.

8902230193 Rev 2 to Emergency Plan Implementing Procedure DSSP 100-A, "Hot Shutdown Procedure Path A."
* Commonwealth Edison Co. 89/02/10. 15pp. 48555:107-48555:121.

8902230201 Rev 2 to EPIP DSSP 100-A1, "Hot Shutdown Procedure Path A1."
* Commonwealth Edison Co. 89/02/10. 33pp. 48552:176-48552:207.

H. General correspondence

8902270317 Comment supporting proposed rule 10CFR50 re proposed maint program.
SHOOP, P.R. International Brotherhood of Electrical Workers. 89/01/18.
ROBERTS, T.M. Commissioners. 3pp. 48545:297-48545:299.

8902010037 Discusses proposed improvement in reporting practices for local leak rate testing.
SILADY, J.A. Commonwealth Edison Co. 89/01/18. Document Control Branch (Document Control Desk). 2pp. 48334:341-48334:342.

8902010031 Forwards clarifications to Amend 104 to License DPR-19 & SER re approved preparatory changes to Tech Specs which facilitate util reviews of current reload for Cycle 12 & future reloads per 10CFR50.59.
SILADY, J.A. Commonwealth Edison Co. 89/01/19. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48334:359-48334:360.

8902030079 Notification of 890202 meeting w/util in Rockville, MD to maintain working relationship between util & NRR mgt to discuss some specific issues.
ROSS, T.M. Project Directorate III-2. 89/01/25. MULLER, D.R. Project Directorate III-2. 6pp. 48383:152-48383:167.

8902030228 Cancelled notice of 890202 meeting w/util in Rockville, MD to maintain working relationship between util & NRR & to discuss specific issues.
ROSS, T.M. Project Directorate III-2. 89/01/26. MULLER, D.R. Project Directorate III-2. 1p. 48348:166-48348:167.

8902010212 Forwards clarifications to Amend 104 to License DPR-19 & safety evaluation. Clarifications re fuel bundle types to be utilized in Unit 2 Cycle 12 provided.
SIEGEL, B. Project Directorate III-2. 89/01/27. BLISS, H.E. Commonwealth Edison Co. 3pp. 48332:049-48332:056.

-8902070106 Corrected pages to Amend 104 to License DPR-19.
* NRC - No Detailed Affiliation Given. 89/01/27. 5pp. 48332:052-48332:056.

8902010247 Advises that 881219 Rev 53 to QA Topical Rept CE-1-A consistent w/ 10CFR50.54, App B & acceptable. Section 3.2 & Table 3.2.1 of Dec 1988 update of Byron/Braidwood plants FSAR also reviewed & acceptable.
WRIGHT, G.C. Region 3, Ofc of the Director. 89/01/27. REED, C. Commonwealth Edison Co. 2pp. 48333:205-48333:206.

8902150393 Forwards Rev 54 to CE-1-A, "QA Program."
RICHTER, M. Commonwealth Edison Co. 89/01/27. Document Control Branch (Document Control Desk). 1p. 48497:105-48497:114.

-8902150400 Rev 54 to QA program for plants.
SHEWSKI, W.J. Commonwealth Edison Co. 89/01/27. 7pp. 48497:108-48497:114.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:319.

8902070074 Discusses environ qualification concerns of butyl rubber insulated cable at plants. Based on review of util 880805 & 8922 ltrs. NRC concluded that butyl rubber cables installed at plants qualified for specific applications. W/stated encl.
MILLER, H.J. Region 3, Ofc of the Director. 89/02/01. REED, C. Commonwealth Edison Co. 4pp. 48397:280-48397:346.

-8902070076 Agrees to implement augmented surveillance program to monitor butyl rubber insulated cable at plants beginning w/Fall 1988 Dresden Unit 2 refueling outage. In response to NRC 880706 ltr. Surveillance program encl.
JOHNSON, J.M. Commonwealth Edison Co. 88/09/22. DAVIS, A.B. Region 3, Ofc of the Director. 2pp. 48397:284-48397:303.

-8902070096 "Engineering Procedure, Surveillance Program for Butyl Rubber Insulated Cables."
* Sargent & Lundy, Inc. 88/09/22. 18pp. 48397:286-48397:303.

-8902070100 Responds to 880706 NRC review re environ qualifications (EQ) of butyl rubber insulated cables at plants. Subj cables met DOR guidelines per listed items. Augmented surveillance program to be implemented. Mails from 871103 meeting encl.
BLISS, H.E. Commonwealth Edison Co. 88/08/05. DAVIS, A.B. Region 3, Ofc of the Director. 41pp. 48397:304-48397:346.

8902080492 Discusses review of addl studies re LPCI swing bus transfer scheme. Addl studies requested re fault coordination, effects of dc power failures on ECCS availability & failure mode & effect analysis of proposed design mod.
ROSS, T.M. Project Directorate III-2. 89/02/02. BLISS, H.E. Commonwealth Edison Co. 6pp. 48431:298-48431:303.

8902100309 Submits fourth MSIV design evaluation progress rept, as discussed in JA Silady 880524 to AB Davis.
SILADY, J.A. Commonwealth Edison Co. 89/02/02. DAVIS, A.B. Region 3, Ofc of the Director. 2pp. 48472:072-48472:073.

8902140078 Responds to Generic Ltr 88-14 re design & operations verification of instrument air sys. Upgrading of instrument air & drywell pneumatic sys procedures for Dresden expected to be completed by Dec 1988.
RICHTER, M.H. Commonwealth Edison Co. 89/02/06. Document Control Branch (Document Control Desk). 37pp. 48484:024-48484:060.

8902140178 Forwards ANF-88-191, "Dresden Units 2 & 3 LOCA-ECCS Analysis MAPLHGR Results for ANF 9X9 Fuel" & ANF-88-205, "Dresden Units 2 & 3 LOCA-ECCS Analysis During Single-Loop Operation w/ANF Fuel."
SILADY, J.A. Commonwealth Edison Co. 89/02/08. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48484:322-48484:086.

-8902140188 "Correlation of Quad Cities Unit 1 Study Results on Effects of DC Power Failures on ECCS Availability to Plant Designs at Quad Cities 2 & Dresden Units 2 & 3."
* Sargent & Lundy, Inc. 88/12/01. 22pp. 48484:325-48484:346.

-8902140198 "Dresden Units 2 & 3 LOCA-ECCS Analysis MAPLHGR Results for ANF 9X9 Fuel."
BRAUN, D.J., REYNOLDS, R.S. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) ANF-88-191. 88/12/29. 58pp. 48484:347-48484:043.

-8902140208 "Dresden Units 2 & 3 LOCA-ECCS Analysis During Single-Loop Operation W/ANF Fuel." BRAUN,D.J. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). ANF-88-205, 88/12/29. 63pp. 48485.044-48485.096.

8902170509 Advises of completed reload review per 10CFR50.59 & related plans re facility Cycle 12,Reload 11 core design. SILADY,J.A. Commonwealth Edison Co. 89/02/08. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48515:078-48515:080.

Q. Inspection reports, IE Bulletins & correspondence

8901270366 Forwards Safety Insp Repts 50-237/88-23 & 50-249/88-24 on 881205-890106.No violations noted. CLAYTON,B. Region 3, Ofc of the Director. 89/01/23. REED,C. Commonwealth Edison Co. 2pp. 48290.043-48290.069.

-8901270368 Insp Repts 50-237/88-23 & 50-249/88-24 on 881205-890106.No violations noted.Major areas inspected:corrective actions associated w/NRC Diagnostic Evaluation Team Aug 1987 findings. RING,M.A. Region 3, Ofc of the Director. 89/01/20. 25pp. 48290.045-48290.069.

8902010076 Forwards Insp Repts 50-237/88-30 & 50-249/88-31 on 871022-890120.No violations noted. HARRISON,J.J. Region 3, Ofc of the Director. 89/01/23. REED,C. Commonwealth Edison Co. 2pp. 48332.001-48332.007.

-8902010080 Safety Insp Repts 50-237/88-30 & 50-249/88-31 on 871022- 890120.No violations or deviations noted.Major areas inspected:allegations of deficiencies in fire wrap installations & deficiencies in training of installers. HOLMES,J., GARDNER,R.N. Region 3, Ofc of the Director. 89/01/20. 5pp. 48332.003-48332.007.

8902010090 Forwards Safety Insp Repts 50-237/88-26 & 50-249/88-26 on 881123-890106.No violations noted. CLAYTON,B. Region 3, Ofc of the Director. 89/01/24. REED,C. Commonwealth Edison Co. 2pp. 48332.292-48332.314.

-8902010093 Insp Repts 50-237/88-26 & 50-249/88-26 on 881123-890106.No violations or deviations noted.Major areas inspected:actions on previous insp findings,operational safety verification & followup of events.Problems identified by licensee listed. RING,M.A. Region 3, Ofc of the Director. 89/01/23. 21pp. 48332.294-48332.314.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air,Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 106pp. 48280.209-48280.317.

8901310277 Forwards Safety Insp Repts 50-237/89-02 & 50-249/89-02 on 890109-12.No violations noted. GREGER,L.R. Region 3, Ofc of the Director. 89/01/25. REED,C. Commonwealth Edison Co. 2pp. 48313:263-48313:266.

-8901310280 Insp Repts 50-237/89-02 & 50-249/89-02 on 890109-12.No violations noted.Major areas inspected:emergency preparedness program,licensee actions on previously identified items & emergency plan activations. PLOSKI,T., SMITH,M., SNELL,W. Region 3, Ofc of the Director. 89/01/25. 12pp. 48313.255-48313.266.

8901180418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.

8901180445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8902060383 Forwards addl info in response to Region III/NRR Insp of flued head anchor assessment program on 890124-25. JOHNSON,I.M. Commonwealth Edison Co. 89/01/31. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 48382:352-48382:360.

-8902060395 Advises that target date for Zion revised to 891231,Quad Cities to 900330 & Dresden to 900530 for implementation of Model A due to recent QA enhancements requiring more formalized validation & verification of computer software. JOHNSON,I.M. Commonwealth Edison Co. 89/01/31. Document Control Branch (Document Control Desk). 2pp. 48382:359-48382:360.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:261.

8902160036 Forwards Vol 1 to "Flaw Evaluation & Repair Design Rept,Fall 1988 Refueling Outage,Dresden Nuclear Power Plant Unit 2," per Generic Ltr 88-01 & NUREG-0313,Rev 2. SILADY,J.A. Commonwealth Edison Co. 89/02/06. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 27pp. 48491:298-48491:095.

-8902160040 Vol 1 to "Flaw Evaluation & Repair Design Rept Fall 1988 Refueling Outage Dresden Nuclear Power Plant Unit 2." COPELAND,J.F., PITCAIRN,D.R., TANG,S.S. Structural Integrity Associates. SIR-89-004 V01. 89/02/02. 130pp. 48491:325-48491:095.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:261-48480:017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462:001-48462:106.

8902100189 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:178.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop In DC Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:167.

R. Periodic operating reports & related correspondence

8902170080 "Monthly operating repts for Jan 1988 for Dresden Nuclear Power Station Units 2 & 3.W/890201 ltr. PARAMORE,G.M., EENIGENBURG,E. Commonwealth Edison Co. 89/01/31. 36pp. 48530:046-48530:081.

S. Reportable occurrences, LERs & related correspondence

8902010249 LER 88-023-00:on 881231,Group II primary containment isolated & standby gas treatment sys initiated.Caused by personnel error.Personnel instructed that any changes to equipment will be independently verified W/890126 ltr. BRILEY,S., EENIGENBURG,E. Commonwealth Edison Co. 89/01/26. 5pp. 48328:355-48328:359.

8902150274 LER 88-022-01:on 881114,upper elevation drywell components experienced excessive temp resulting in heat damage.Caused by lack of forced ventilation due to hatches being closed. Task force to investigate & recommend repairs.W/ 890126 ltr. JOHNSON,R.H., EENIGENBURG,E. Commonwealth Edison Co. 89/01/26. 27pp. 48491:207-48491:233.

8902220024 LER 89-002-00:on 890121,main steam safety valve opened at 1,232 psig,outside of Tech Spec limits.Caused by setpoint drift & change in position of compression screw.Valves will be overhauled & tested.W/890214 ltr. WELCH,J., EENIGENBURG,E. Commonwealth Edison Co. 89/02/14. 6pp. 48542:049-48542:053.

DOCKET 50-236 NUCLEAR SHIP SAVANNAH

P. Operating license stage documents & correspondence

8902150393 Forwards Rev 54 to CE-1-A, "QA Program." RICHTER,M. Commonwealth Edison Co. 89/01/27. Document Control Branch (Document Control Desk). 1p. 48497:105-48497:114.

DOCKET 50-243 OREGON STATE UNIV. RESEARCH REACTOR

P. Operating license stage documents & correspondence

8902170081 Submits proposal in response to Commission regulations requiring conversion of reactor from high enriched U to low enriched U fuel. JOHNSON,A.G. Oregon State Univ., Corvallis, OR. 89/01/31. Document Control Branch (Document Control Desk). 3pp. 48523:061-48523:063.

R. Periodic operating reports & related correspondence

8902170228 Forwards "Annual Rept of Oregon State Univ Radiation Ctr & TRIGA Reactor Jul 1987 - June 1988," for review.Rept reflects major rev in terms of scope & format & includes significantly more info. JOHNSON,A.G. Oregon State Univ., Corvallis, OR. 89/01/31. Document Control Branch (Document Control Desk). 2pp. 48551:016-48551:194.

-8902170240 "Annual Rept of Oregon State Univ Radiation Ctr & TRIGA Reactor Jul 1987 - June 1988." ANDERSON,T.V., DODD,B., HIGGINBOTHAM,J. Oregon State Univ., Corvallis, OR. 89/06/30. 135pp. 48551:017-48551:184.

22 DOCKETED ITEMS

DOCKET 50-244 ROBERT EMMET GINNA NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8902020088 Informs of enhanced Incident Response Ctr date handling capability, per concerns re proper use of health physics network. Info may now be received & sent by either facsimile or personal computer.
RUSSELL, W.T. Region 1, Ofc of the Director. 89/01/23. New York Nuclear Authority (formerly Power Authority of the State of New York). 6pp. 48361.085-48361.089.

8902030232 Responds to NRC 881229 ltr re Violations 88-24-01 & 88-24-03 noted in Insp Rept 50-244/88-24. Corrective actions conduit supports rewrapped to provide 1 h protection for ASTM E119 fire & installation spec revised.
MECREDY, R.C. Rochester Gas & Electric Corp. 89/01/27. RUSSELL, W.T. Region 1, Ofc of the Director. 4pp. 48367.290-48367.293.

8902150344 Forwards Safety Insp Rept 50-244/88-25 on 881121-1231.
BETTENHAUSEN, L. Region 1, Ofc of the Director. 89/02/02. MECREDY, R. Rochester Gas & Electric Corp. 2pp. 48497.027-48497.035.

-8902150352 Insp Rept 50-244/88-25 on 881121-1231. Two personnel errors occurred Major areas inspected: plant operations, surveillance, maint, radiological controls, physical security & periodic & special repts.
COWGILL, C.J. Region 1, Ofc of the Director. 89/02/02. 7pp. 48497.029-48497.035.

8902130402 Advises that 881221 Rev 14 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable.
MARTIN, T.T. Region 1, Ofc of the Director. 89/02/05. MECREDY, R.C. Rochester Gas & Electric Corp. 2pp. 48472.360-48472.361.

H. General correspondence

8902090451 Comment supporting proposed rules 10CFR21 & 50 re changes to safety defect reporting requirements.
MECREDY, R.C. Rochester Gas & Electric Corp. 89/01/17. Docketing & Services Branch. 3pp. 48462.187-48462.189.

P. Operating license stage documents & correspondence

8902020266 Responds to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Metals & Impact on Plant Operations." Analysis for limiting mail presented on Table 1. Temp calculated per Reg Guide 1.99.
MECREDY, R.C. Rochester Gas & Electric Corp. 89/01/23. STAHL, C. NRC - No Detailed Affiliation Given. 3pp. 48359.266-48359.268.

8902100301 Advises that revised proposed amend to License DPR-18 expiration date will be provided on or about May 1989.
STAHL, C. Project Directorate I-3. 89/01/25. MECREDY, R.C. Rochester Gas & Electric Corp. 3pp. 48332.333-48332.335.

8902030038 Forwards util response & addl info re structural upgrade program per 881214 meeting & 870324 SER.
MECREDY, R.C. Rochester Gas & Electric Corp. 89/01/25. STAHL, C. Document Control Branch (Document Control Desk). 8pp. 48386.172-48386.258.

-8902030231 "Seismic Upgrading Program: Auxiliary Structures Seismic Analysis." SCHMEHL, R.J., CAMPBELL, D.R., Gilbert/Commonwealth, Inc. (formerly Gilbert Associates, Inc.). 80/05/16. 55pp. 48386.180-48386.233.

-8902060089 Rev 0 to "Design Analysis Ginna Station Structural Upgrade Program." SUGESHIL, L.A. Rochester Gas & Electric Corp. 89/01/24. 16pp. 48386.234-48386.249.

-8902060105 Rev 1 to "Design of Mods to Auxiliary Bldg & Turbine Bldg Bracing." design input document Index. Input layout withheld.
CAMPBELL, D.R., Gilbert/Commonwealth, Inc. (formerly Gilbert Associates, Inc.). EWR 332 R01. 83/03/30. 8pp. 48386.250-48386.258.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48380.252-48380.318.

8902070391 Responds to Generic Ltr 88-17, "Loss of DHR." Installation of temporary transmitter planned & indicator attached to A loop prior to entering reduced inventory condition in Spring 1989 refueling outage.
MECREDY, R.C. Rochester Gas & Electric Corp. 89/02/01. Document Control Branch (Document Control Desk). STAHL, C. NRC - No Detailed Affiliation Given. 24pp. 48392.013-48392.036.

8902150294 Notification of Significant Licensee Meeting 89-019 on 890208 w/util in Region 1 of re steam generator instrument line freezing.
COWGILL, C.J. Region 1, Ofc of the Director. 89/02/02. Region 1, Ofc of the Director. 2pp. 48495.121-48495.122.

8902080166 Responds to Generic Ltr 88-14, "Instrument Air Supply Problems Affecting Safety-Related Equipment." Actions taken to implement four listed specific actions & proposed schedule for implementation not yet complete.
MECREDY, R.C. Rochester Gas & Electric Corp. 89/02/03. Document Control Branch (Document Control Desk). 10pp. 48428.324-48428.333.

8902150262 Forwards SER accepting util 831104 & 870604 responses to Generic Ltr 83-28 Item 2.1 (Part 2) re vendor interface program.
STAHL, C. Project Directorate I-3. 89/02/08. MECREDY, R.C. Rochester Gas & Electric Corp. 3pp. 48491.138-48491.143.

-8902160268 SER supporting util responses to Generic Ltr 83-28, Item 2.1, (Part 2) re vendor interface program.
* NRC - No Detailed Affiliation Given. 89/02/08. 3pp. 48491.141-48491.143.

8902150411 Notification of Significant Licensee Meeting 89-020 w/util on 890221 in King of Prussia, PA to discuss upcoming refueling outage.
COWGILL, C.J. Region 1, Ofc of the Director. 89/02/08. Region 1, Ofc of the Director. 2pp. 48488.233-48488.234.

Q. Inspection reports, IE Bulletins & correspondence

8902103119 Forwards Insp Rept 50-244/88-28 on 881211-21 & 890104. Util will be contacted to schedule enforcement conference in Region 1 ofc to discuss two violations noted.
KANE, W.F. Region 1, Ofc of the Director. 89/01/24. SMITH, R.E. Rochester Gas & Electric Corp. 3pp. 48333.342-48333.355.

-890210323 Insp Rept 50-244/88-28 on 881211-21. Violations noted. Major areas inspected 881211 frozen steam generator B pressure sensing lines & actions taken to prevent safety injection signal.
COWGILL, C.J. Region 1, Ofc of the Director. 89/01/23. 11pp. 48333.345-48333.365.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283.123-48283.222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8902030232 Responds to NRC 881229 ltr re Violations 88-24-01 & 88-24-03 noted in Insp Rept 50-244/88-24. Corrective actions conduit supports rewrapped to provide 1 h protection for ASTM E119 fire & installation spec revised.
MECREDY, R.C. Rochester Gas & Electric Corp. 89/01/27. RUSSELL, W.T. Region 1, Ofc of the Director. 4pp. 48367.290-48367.293.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.251.

8902150344 Forwards Safety Insp Rept 50-244/88-25 on 881121-1231.
BETTENHAUSEN, L. Region 1, Ofc of the Director. 89/02/02. MECREDY, R. Rochester Gas & Electric Corp. 2pp. 48497.027-48497.035.

-8902150352 Insp Rept 50-244/88-25 on 881121-1231. Two personnel errors occurred Major areas inspected plant operations, surveillance, maint, radiological controls, physical security & periodic & special repts.
COWGILL, C.J. Region 1, Ofc of the Director. 89/02/02. 7pp. 48497.029-48497.035.

8902140486 Ack receipt of 890104 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-244/88-23.
GALLO, R.M. Region 1, Ofc of the Director. 89/02/07. MECREDY, R.C. Rochester Gas & Electric Corp. 2pp. 48476.304-48476.311.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.281-48480.317.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482.001-48482.106.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.178.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536.119-48536.223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48536.053-48536.157.

R. Periodic operating reports & related correspondence

8902020067 Forwards revised Page 1 to monthly operating rept for Dec 1988, correcting typo.
MECREDY, R.C. Rochester Gas & Electric Corp. 89/01/23. Document Control Branch (Document Control Desk). 1p. 48337.349-48337.350.

—8902020069 Corrected monthly operating rept for Dec 1988 for RE Ginna Nuclear Power Plant.
MCNAMARA, E. Rochester Gas & Electric Corp. 88/12/31. 1p. 48337:350-48337:350.

DOCKET 50-245 MILLSTONE NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8902020088 Informs of enhanced Incident Response Ctr data handling capability, per concerns re proper use of health physics network. Info may now be received & sent by either facsimile or personal computer.
RUSSELL, W.T. Region 1, Ofc of the Director. 89/01/23. New York Power Authority (formerly Power Authority of the State of New York). 5pp. 48361:086-48361:089.

8901310285 Documents taken w/NRC re results of 880607-15 regulatory effectiveness review & outlines plan for proceeding w/ proposed resolutions re subj encl. Encl with-hold (ref 10CFR12.790).
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/01/25. Document Control Branch (Document Control Desk). 2pp. 48339:123-48339:124.

8902070144 Forwards Insp Rept 50-245/88-25 on 881129-890109. No violations noted. Implementation of Rev 4 to emergency operating procedures 3 months after 1989 post-refueling startup acceptable.
BETTENHAUSEN, L. Region 1, Ofc of the Director. 89/02/02. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 48396:285-48396:305.

—8902070145 Resident Insp Rept 50-245/88-25 on 881129-0109. No unsafe plant conditions noted. Major areas inspected previously identified items, plant operations, physical security & licensed operator requalification exams.
MCCABE, E.C. Region 1, Ofc of the Director. 89/01/31. 19pp. 48396:287-48396:305.

8902180343 Revised EPIPs, including Rev 6 to EPIP 4008, "Manager of Security," Rev 3 to EPIP 4305B, "Emergency Operating Facility/Technical Support Ctr Time Sharing Option Computer Terminal Operation" & Rev 87 to Index.
BUCH, W.H. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/02/14. 30pp. 48510:237-48510:266.

H. General correspondence

8902020439 Comment supporting proposed rules 10CFR21 & 50 re criteria & procedures for reporting of defects.
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 89/01/03. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 48307:279-48307:280.

P. Operating license stage documents & correspondence

8901270362 Submits schedule for next Type A primary containment integrated leakage rate test at plant, for approval. Mods to permit Type C testing of Isolation Valves 1-IC-8 & 1-IC-7 scheduled to be implemented during 1989 refueling outage.
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/01/19. Document Control Branch (Document Control Desk). 3pp. 48285:298-48285:300.

8902090166 Application for amend to License DPR-21, changing Tech Specs to remove cycle-specific parameter limits, decrease min critical power ratio safety limit from 1.07 to 1.04 & remove approval to initiate startup. Fee paid.
MROCZKA, E.J. SEARS, C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/01/20. Document Control Branch (Document Control Desk). 10pp. 48456:229-48456:276.

—8902090166 Proposed Tech Specs, removing cycle-specific parameter limits, decreasing min critical power ratio safety limit from 1.07 to 1.04 & removing approval to initiate reactor startup w/one of 20 pumps unavailable.
Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/01/31. 36pp. 48456:239-48456:276.

8901310261 Forwards marked-up plant tracking rept, including fitness for duty & operations.
GILLESPIE, F.P. Program Management, Policy Development & Analysis Staff (Post 870411). 89/01/24. BLAHA, J.L. Ofc of the Executive Director for Operations. 8pp. 48331:117-48331:122.

8902020097 Application for amend to License DPR-21, clarifying ECCS availability & power supply requirements & explicitly providing improved operational flexibility during fuel movement. Fee paid.
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/01/24. Document Control Branch (Document Control Desk). 7pp. 48362:123-48362:137.

—8902020100 Proposed Tech Spec Pages 3/4 5-12, 3/4 5-3, 3/4 5-8, 3/4 5-9 & 3/4 7-12 re core & containment cooling sys.
Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/01/24. 8pp. 48362:130-48362:137.

8901310307 Informs that annual fees will be wire-transferred on 890127 to pay for invoices H0289, H0385, H0333 & H0294.
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/01/26. Document Control Branch (Document Control Desk). 1p. 48311:104-48311:104.

8902080402 Application for amend to License DPR-21, incorporating changes to Tech Specs re standby gas treatment sys by deleting requirement to verify uniformity of air flow distribution across charcoal adsorber banks. Fee paid.
MROCZKA, E.J. SEARS, C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/01/26. Document Control Branch (Document Control Desk). 5pp. 48412:271-48412:276.

—8902080407 Proposed Tech Specs re limiting conditions for operation & surveillance requirements for standby gas treatment sys.
Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/01/26. 1p. 48412:278-48412:278.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & re'location of... Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:319.

8902070054 Forwards supplemental reload licensing submittal re Reload 12/Cycle 13, per 890120 license amend request.
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/01/31. Document Control Branch (Document Control Desk). 4pp. 48396:127-48396:164.

—8902070065 "Supplemental Reload Licensing Submittal for Millstone Point Nuclear Power Station Reload 12 Cycle 13."
LAMBERT, P.A. General Electric Co. 89/01/31. 34pp. 48396:131-48396:164.

8902150297 Notification of Significant Licensee Meeting 89-015 w/Util on 890316 in King of Prussia, PA to conduct mgt meeting, requested by util to discuss performance & initiatives.
MCCABE, E.C. Region 1, Ofc of the Director. 89/02/01. Region 1, Ofc of the Director. 2pp. 48504:184-48504:195.

8902080609 Summary of 890113 meeting w/Util re spent fuel pool capacity expansion. Handout for meeting & attendance list encl.
BOYLE, M.L. Project Directorate I-4. 89/02/03. Project Directorate I-4. 6pp. 48427:276-48427:281.

8902202061 Responds to Generic Ltr 89-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." During 1989 refueling & maint outage, major upgrades will be performed on instrument air sys.
MROCZKA, E.J. SEARS, C.F. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/02/17. Document Control Branch (Document Control Desk). 24pp. 48546:115-48546:137.

Q. Inspection reports, IE Bulletins & correspondence

8901270013 Forwards Insp Repts 50-245/88-20, 50-336/88-29 & 50-423/88-19 on 881205-09. No violations noted.
BELLAMY, R.R. Region 1, Ofc of the Director. 89/01/19. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 48285:169-48285:176.

—8901270018 Insp Repts 50-245/88-20, 50-336/88-29 & 50-423/88-19 on 881205-09. No violations noted. Major areas inspected: radiation protection activities, including status of previously identified items & station ALARA practices.
THOMAS, W., SHANBAKY, M. Region 1, Ofc of the Director. 89/01/19. 6pp. 48285:171-48285:176.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280:209-48280:317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8902070144 Forwards Insp Rept 50-245/88-25 on 881129-890109. No violations noted. Implementation of Rev 4 to emergency operating procedures 3 months after 1989 post-refueling startup acceptable.
BETTENHAUSEN, L. Region 1, Ofc of the Director. 89/02/02. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 48396:285-48396:305.

—8902070145 Resident Insp Rept 50-245/88-25 on 881129-0109. No unsafe plant conditions noted. Major areas inspected previously identified items, plant operations, physical security & licensed operator requalification exams.
MCCABE, E.C. Region 1, Ofc of the Director. 89/01/31. 19pp. 48396:287-48396:305.

8902130147 Responds to Generic Ltr 88-01 re IGSCC Insp plan for 1989 refueling outage. No changes made to augmented Insp plan items added to IGSCC contingency plan workshop for refueling outage listed.
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/02/03. Document Control Branch (Document Control Desk). 6pp. 48476:035-48476:039.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48460:281-48460:317.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462:001-48462:106.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48493:075-48493:179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River," Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells," Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538:119-48538:223.

8902160513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902160267 NRC Info Notice 89-019, "Health Physics Network," Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

R. Periodic operating reports & related correspondence

8902220271 Monthly operating rept for Jan 1989 for Millstone Unit 1. W/890213 ltr.
NEWBURGH,G. SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) SCACE,S.E. Northeast Utilities 89/01/31. 5pp. 48542:086-48542:090.

S. Reportable occurrences, LERs & related correspondence

8901230122 Forwards review of operating event which involved failed open vacuum breaker at facility on 081113 Evaluations concluded that risk reduction of core-melt frequency is small & issues are dropped No further action necessary.
SU,T.M. Reactor Operations Analysis Branch 89/01/11. ROSENTHAL,J.E. Reactor Operations Analysis Branch. 4pp. 48438:206-48438:209.

8902230222 LER 89-013-01 on 881222,determined that seismic qualification of 4,160-volt bus 14D inadvertently omitted from SEP Topic III.6 Caused by personnel oversight Anchorage rods will be made during 1989 refueling outage W/890203 ltr.
SUMMA,J.A. SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE,S.E. Northeast Utilities. 89/02/08. 3pp. 48550:347-48550:349.

V. Operator Examinations

8902070144 Forwards Insp Rept 50-245/88-25 on 881128-890109 No violations noted Implementation of Rev 4 to emergency operating procedures 3 months after 1989 post-refueling startup acceptable.
BETTENHAUSEN,L. Region 1, Ofc of the Director. 89/02/02. MROCKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp. 48396:285-48396:305.

8902070145 Resident Insp Rept 50-245/88-25 on 881128-0109 No unsafe plant conditions noted Major areas inspected previously identified items,plant operations,physical security & licensed operator requalification exams.
MCCABE,E.C. Region 1, Ofc of the Director. 89/01/31. 18pp. 48396:287-48396:305.

DOCKET 50-247 INDIAN POINT STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8902020328 Discusses routine surveillance testing of high pressure water fire protection sys on 890105 & 0111 which rendered three fire pumps inoperable simultaneously.
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 89/01/19. RUSSELL,W. Region 1, Ofc of the Director. 2pp. 48347:095-48347:096.

8902030097 Forwards public version of changes to Book 2 of emergency procedures document.
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 89/01/19. Document Control Branch (Document Control Desk). 3pp. 48383:271-48383:288.

8902030099 Public version of Rev 2 to Emergency Plan Implementing Procedure IP-1001, "Mobilization of Onsite Emergency Organization" & revised emergency roster & table of contents.
Consolidated Edison Co. of New York, Inc. 88/12/31. 15pp. 48383:274-48383:288.

8902020088 Informs of enhanced Incident Response Ctr data handling capability,per concerns re proper use of health physics network Info may now be received & sent by either facsimile or personal computer.
RUSSELL,W.T. Region 1, Ofc of the Director. 89/01/23. New York Power Authority (formerly Power Authority of the State of New York). 5pp. 48381:085-48381:089.

8902070267 Forwards Rev 10 to physical security plan.Rev withheld (ref 10CFR2.790(d) & 73.21)
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 89/01/24. Document Control Branch (Document Control Desk). 1p. 48396:122-48396:122.

8902020180 Forwards Safeguards Insp Rept 50-247/89-02 on 890109-13.No violations noted.
BELLAMY,R.R. Region 1, Ofc of the Director. 89/01/25. BRAM,S. Consolidated Edison Co. of New York, Inc. 2pp. 48347:347-48347:355.

8902020183 Physical Security Insp Rept 50-247/89-02 on 890109-13.No noncompliance noted Major areas inspected action on previously identified items,mgmt support,security program plans & bud is & protected & vital area access control.
LANCASTER,W.K. OLSEN,W.T., KEIMIG,R.R. Region 1, Ofc of the Director. 89/01/24. 7pp. 48347:349-48347:355.

8902070142 Confirms 890127 telcon re rendering of all three fire pumps inoperable simultaneously in order to perform routine surveillance test & post-maint test.
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 89/01/30. SWETLAND,P. Region 1, Ofc of the Director. 1p. 48426:073-48426:073.

8902070290 Requests reevaluation of emergency action level scheme contained in Rev 5 to radiological emergency plan,per NUREG-0654.
BELLAMY,R.R. Region 1, Ofc of the Director. 89/01/31. BRAM,S. Consolidated Edison Co. of New York, Inc. 2pp. 48398:062-48398:063.

8902140270 Forwards Insp Rept 50-247/88-34 on 881213-890123.No violations noted.
WENZINGER,E.C. Region 1, Ofc of the Director. 89/02/02. BRAM,S. Consolidated Edison Co. of New York, Inc. 2pp. 48478:292-48478:305.

8902140275 Insp Rept 50-247/88-34 on 881213-890123.No violations noted. Major areas inspected routine daily insps,unscheduled backfit insps of ons to activities,operations,radiological controls & emergency preparedness.
SWETLAND,P. Region 1, Ofc of the Director. 89/02/01. 12pp. 48478:294-48478:305.

P. Operating license stage documents & correspondence

8902060102 Forwards affidavit supporting util application to withhold portions of util 880617 & 0523 ltrs from public disclosure, per 10CFR2.790.W/o encl.
WIESEMANN,R.A. Westinghouse Electric Corp. 89/06/17. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48383:280-48383:280.

8902010077 Forwards revised Tech Spec pages clarifying 880930 application for amend to License DPR-26,Incorporating Westinghouse optimized fuel assemblies.
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 89/01/20. Document Control Branch (Document Control Desk). 6pp. 48333:112-48333:133.

8902010124 Revised proposed Tech Specs re incorporating Westinghouse optimized fuel assemblies.
Consolidated Edison Co. of New York, Inc. 89/01/20. 16pp. 48333:118-48333:133.

8902080502 Forwards revised Tech Specs pages reflecting changes resulting from 881212 meeting w/NRC,per util 860818 application for amend to License DPR-26 re operation & testing of reactor trip breakers.
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 89/01/25. Document Control Branch (Document Control Desk). 4pp. 48428:326-48428:330.

8902080506 Proposed Tech Specs re new requirements for operation & testing of reactor trip breakers.
Consolidated Edison Co. of New York, Inc. 89/01/25. 2pp. 48428:328-48428:330.

8902070142 Confirms 890127 telcon re rendering of all three fire pumps inoperable simultaneously in order to perform routine surveillance test & post-maint test.
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 89/01/30. SWETLAND,P. Region 1, Ofc of the Director. 1p. 48426:073-48426:073.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of...Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:319.

8902140372 Responds to second part of Generic Ltr 88-17, "Loss of DHR," re recommended program enhancements Util intends to implement applicable & effective hardware changes,In stages, starting w/1989 refueling outage & finishing w/1991 outage.
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 89/02/03. Document Control Branch (Document Control Desk). 7pp. 48483:237-48483:243.

8902150281 Notice of Significant Licensee Meeting 89-017 on 890227 in King of Prussia,PA to discuss safety perspective & third party evaluation of engineering.
SWETLAND,P.D. Region 1, Ofc of the Director. 89/02/03. Region 1, Ofc of the Director. 2pp. 48488:017-48488:018.

8902080495 Informs that DS Brinkman assigned as project manager for facility,effective on 890213.
CAPRA,R.A. Project Directorate I-1. 89/02/06. BRAM,S.B. Consolidated Edison Co. of New York, Inc. 2pp. 48429:204-48429:205.

8902100451 Forwards Amend 136 to License DPR-26 & safety evaluation. Amend corrects Tech Spec Table 3.13-2 concerning elevation of hose station at southeast end of fuel storage bldg.
SLOSSON,M.M. Project Directorate I-1. 89/02/06. BRAM,S.B. Consolidated Edison Co. of New York, Inc. 4pp. 48472:086-48472:099.

8902100457 Amend 136 to License DPR-26,correcting Table 3.13-2 concerning elevation of hose station at southeast end of fuel storage bldg.
CAPRA,R.A. Project Directorate I-1. 89/02/06. 9pp. 48472:090-48472:097.

8902100459 Safety evaluation supporting Amend 136 to License DPR-26.
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/06. 2pp. 48472:088-48472:089.

8902140351 Forwards proprietary Rev 1 to WCAP-12003 & nonproprietary Rev 1 to WCAP-12004, "Westinghouse Improved Thermal Design Procedure Instrument Uncertainty Methodology for..." Proprietary rept withheld (ref 10CFR2.790).
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 89/02/07. Document Control Branch (Document Control Desk). 3pp. 48487:154-48487:195.

8902140355 Requests withholding of proprietary Rev 1 to WCAP-12003, "Westinghouse Improved Thermal Design Procedure Instrument Uncertainty Methodology for Consolidated Edison of NY - Indian Point Unit 2," (ref 10CFR2.790).
WIESEMANN,R.A. Westinghouse Electric Corp. 89/01/25. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 11pp. 48487:157-48487:167.

8902140356 Rev 1 to "Westinghouse Improved Thermal Design Procedure Instrument Uncertainty Methodology for Con Ed - Indian Point 2."
MOOMAU,W.H. Westinghouse Electric Corp. WCAP-12004 REV 1. 89/01/31. 28pp. 48487:168-48487:195.

8902150220 Responds to util 881206 request for change to commitment contained in 870814 DCRDR submittal to complete installation of five Bristol recorders by end of 1988,Proposed delay acceptable.
SLOSSON,M.M. Project Directorate I-1. 89/02/09. BRAM,S.B. Consolidated Edison Co. of New York, Inc. 4pp. 48493:133-48493:136.

8902170216 Summary of 881212 meeting w/utl re status of Tech Specs for reactor trip breakers & shunt & undervoltage trip attachment as related to compliance w/Generic Ltr 85-09.List of attendees & Rev 17 to PT-M14A encl.
SLOSSON,M.M. Project Directorate I-1. 89/02/10. Project Directorate I-1 4pp 48514-200-48515:017.

-8902230613 Rev 17 to PT-M14A, "Reactor Protection Logic Channel Functional Test" CURRY,J., MORRISON,H. Consolidated Edison Co. of New York, Inc. 88/12/31. 85pp. 48514-204-48515:017.

8902220033 Grants 881230 request to withhold WCAP-12003 (proprietary) & WCAP-12003 (nonproprietary), "Westinghouse Improved Thermal Design Procedure Instrument Uncertainty Methodology..." (ref 10CFR2.780).
SLOSSON,M.M. Project Directorate I-1. 89/02/15. WIESEMANN,R.A. Westinghouse Electric Corp. 5pp. 48547:128-48547:130.

8902220037 Grants 880523 request to withhold proprietary Rev 2 to WCAP-10977 & Rev 2 to WCAP-10978, "Technical Basis for Eliminating Large Primary Loop Pipe Rupture as Structural Design Bases Indian Point Unit." (ref 10CFR2.780).
SLOSSON,M.M. Project Directorate I-1. 89/02/15. WIESEMANN,R.A. Westinghouse Electric Corp. 4pp. 48531:134-48531:137.

Q. Inspection reports, IE Bulletins & correspondence

8901180367 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air,Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280:209-48280:317.

8902020180 Forwards Safeguards Insp Rept 50-247/89-02 on 890109-13 No violations noted.
BELLAMY,R.R. Region 1, Ofc of the Director. 89/01/25. BRAM,S. Consolidated Edison Co. of New York, Inc. 2pp. 48347:347-48347:355.

-8902020183 Physical Security Insp Rept 50-247/89-02 on 890109-13.No noncompliance noted.Major areas inspected:action on previously identified items,mgt support,security program plans & audits & protected & vital area access control.
LANCASTER,W.K., OLSEN,W.T., KEIMIG,R.R. Region 1, Ofc of the Director. 89/01/24. 7pp. 48347:349-48347:355.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 88pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8902070256 Responds to NRC 881230 ltr re violations noted in Insp Rept 50-247/88-33.Corrective actions:couplings replaced & auxiliary feedwater pumps satisfactorily tested & put back in svc.
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 89/01/31. Document Control Branch (Document Control Desk). 6pp. 48426:027-48426:032.

8902070116 Advises that NRC plans to perform maint program insp on 890424-0505 & requests assistance in accomplishing task. Ref matl listed in encl requested to properly prepare for Insp & maximize onsite time spent in observation of maint.
GALLO,R.M. Region 1, Ofc of the Director. 89/02/01. BRAM,S. Consolidated Edison Co. of New York, Inc. 15pp. 48392:147-48392:161.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8902140270 Forwards Insp Rept 50-247/88-34 on 881213-890123.No violations noted.
WENZINGER,E.C. Region 1, Ofc of the Director. 89/02/02. BRAM,S. Consolidated Edison Co. of New York, Inc. 2pp. 48478:292-48478:305.

-8902140275 Insp Rept 50-247/88-34 on 881213-890123.No violations noted. Major areas inspected:routin daily insps,unscheduled backlit insps of onsite activities,operations,radiological controls & emergency preparedness.
SWETLAND,P. Region 1, Ofc of the Director. 89/02/01. 12pp. 48478:294-48478:305.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48481:017.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462:001-48462:106.

8902210384 Forwards Insp Rept 50-247/89-01 on 890103-08.No violations noted.Areas examined during Insp included utl corrective actions associated w/26 equipment qualification related open items.
DURR,J.P. Region 1, Ofc of the Director. 89/02/13. BRAM,S. Consolidated Edison Co. of New York, Inc. 2pp. 48524:117-48524:126.

-8902210387 Insp Rept 50-247/89-01 on 890103-08.No violations noted. Major areas inspected:status of outstanding open items in equipment qualification.All items determined to be in compliance w/NRC requirements & technically closed.
PAOLINO,R.J., DELLA GRECA,A., ANDERSON,C.J. Region 1, Ofc of the Director. 89/02/13. 8pp. 48524:119-48524:126.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483:076-48483:179.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Coils." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

S. Reportable occurrences, LERs & related correspondence

8901270378 LER 89-020-00 on 881211,level indication for refueling water storage tank determined to be inoperable due to frozen sensing lines.Caused by subfreezing outdoor temps.Aid heating applied to thaw affected lines.W/890111 ltr.
DEL PERC,O.J.G., BRAM,S.B. Consolidated Edison Co. of New York, Inc. 89/01/11. 9pp. 48285:269-48285:277.

8901270269 RO on 890118,three fire booster pumps rendered inoperable to perform post-maint test of 1 re booster pump 11.
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 89/01/18. SWETLAND,P. Region 1, Ofc of the Director. 1p. 48283:223-48283:223.

8902020099 Special rept on 890120,diesel driven pumps & motor-driven pumps inoperable simultaneously while routine surveillance test being performed & motor-driven pump 11 undergoing scheduled maint.
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 89/01/23. SWETLAND,S.B. Region 1, Ofc of the Director. 1p. 48345:062-48345:062.

8902140020 RO on 890111,fire pump taken out of svc for maint.On 890117 & 21,pump failed post-maint test.Seven-day period to return pump to svc exceeded.On 890120 & 27,fire pumps also taken out of svc for more than 7 days.
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 89/02/02. RUSSELL,W. Region 1, Ofc of the Director. 2pp. 48483:369-48483:380.

DOCKET 50-249 DRESDEN NUCLEAR POWER STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8902010078 Forwards Insp Repts 50-237/88-30 & 50-249/88-31 on 871022-890120.No violations noted.
HARRISON,J.J. Region 3, Ofc of the Director. 89/01/23. REED,C. Commonwealth Edison Co. 2pp. 48332:001-48332:007.

-8902010080 Safety Insp Repts 50-237/88-30 & 50-249/88-31 on 871022- 890120.No violations or deviations noted.Major areas inspected:allocations of deficiencies in fire wrap installations & deficiencies in training of installers.
HOLMES,J. Region 3, Ofc of the Director. 89/01/20. 5pp. 48332:003-48332:007.

8901310277 Forwards Safety Insp Repts 50-237/88-02 & 50-249/88-02 on 890109-12.No violations noted.
GREGER,L.R. Region 3, Ofc of the Director. 89/01/25. REED,C. Commonwealth Edison Co. 2pp. 48313:253-48313:266.

-8901310280 Insp Repts 50-237/88-02 & 50-249/88-02 on 890109-12.No violations noted.Major areas inspected:emergency preparedness program,licensee actions on previously-identified items & emergency plan activations.
PLOSKE,T. Region 3, Ofc of the Director. 89/01/25. 12pp. 48313:255-48313:266.

8902230193 Rev 2 to Emergency Plan Implementing Procedure DSSP 100-A, "Hot Shutdown Procedure Path A." * Commonwealth Edison Co. 89/02/10. 16pp. 48555:107-48555:121.

8902230201 Rev 2 to EPIP DSSP 100-A1, "Hot Shutdown Procedure Path A1." * Commonwealth Edison Co. 89/02/10. 33pp. 48552:176-48552:207.

H. General correspondence

8902270317 Comment supporting proposed rule 10CFR50 re proposed maint program.
SHOOP,P.R. International Brotherhood of Electrical Workers. 89/01/18. ROBERTS,T.M. Commissioners. 3pp. 48545:297-48545:299.

P. Operating license stage documents & correspondence

8902010037 Discusses proposed improvement in reporting practices for local leak rate testing.
SHLADY,J.A. Commonwealth Edison Co. 89/01/18. Document Control Branch (Document Control Desk). 2pp. 48334:341-48334:342.

8902030079 Notification of 890202 meeting w/utl in Rockville,MD to maintain working relationship between utl & NRR mgt to discuss some specific issues.
ROSS,T.M. Project Directorate III-2. 89/01/26. MULLER,D.R. Project Directorate III-2. 8pp. 48363:152-48363:157.

8902030228 Cancelled notice of 890202 meeting w/utl in Rockville, MD to maintain working relationship between utl & NRC & to discuss specific issues.
ROSS, T.M. Project Directorate III-2. 89/01/25. MULLER, D.R. Project Directorate III-2. 1p. 48346-166-48346-167.

8902010247 Advises that 881219 Rev 53 to QA Topical Rept CE-1-A consistent w/ 10CFR50.54, App B & acceptable Section 3.2 & Table 3.2.1 of Dec 1988 update of Byron/Braidwood plants FSAR also reviewed & acceptable.
WRIGHT, G.C. Region 3, Ofc of the Director. 89/01/27. REED, C. Commonwealth Edison Co. 2pp. 48333-205-48333-206.

8902150393 Forwards Rev 54 to CE-1-A, "QA Program."
RICHTER, M. Commonwealth Edison Co. 89/01/27. Document Control Branch (Document Control Desk). 1p. 48497-105-48497-114.

8902150400 Rev 54 to QA program for plants
SHEWSKI, W.J. Commonwealth Edison Co. 89/01/27. 7pp. 48497-108-48497-114.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390-252-48390-319.

8902070074 Discusses environ qualification concerns of butyl rubber insulated cable at plants Based on review of utl 890805 & 0822 ltrs. NRC concluded that butyl rubber cables installed at plants qualified for specific applications. W/related encl.
MILLER, H.J. Region 3, Ofc of the Director. 89/02/01. REED, C. Commonwealth Edison Co. 4pp. 48397-280-48397-348.

8902070076 Agrees to implement augmented surveillance program to monitor butyl rubber insulated cable at plants beginning w/Fall 1988 Dresden Unit 2 refueling outage in response to NRC 880708 ltr Surveillance program encl.
JOHNSON, I.M. Commonwealth Edison Co. 89/09/22. DAVIS, A.B. Region 3, Ofc of the Director. 2pp. 48397-284-48397-303.

8902070096 "Engineering Procedure, Surveillance Program for Butyl Rubber Insulated Cables."
Sargent & Lundy, Inc. 88/09/22. 18pp. 48397-286-48397-303.

8902070100 Responds to 890706 NRC review re environ qualifications (EO) of butyl rubber insulated cables at plants Subj cables met DOR guidelines per listed items Augmented surveillance program to be implemented Mails from 871103 meeting encl.
BLISS, H.E. Commonwealth Edison Co. 88/08/05. DAVIS, A.B. Region 3, Ofc of the Director. 41pp. 48397-304-48397-348.

8902080492 Discusses review of add'l studies re LPCI swing bus transfer scheme Add'l studies requested re fault coordination, effects of dc power failures on ECCS availability & failure mode & effect analysis of proposed design mod.
ROSS, T.M. Project Directorate III-2. 89/02/02. BLISS, H.E. Commonwealth Edison Co. 6pp. 48431-288-48431-303.

8902100309 Submits fourth MSIV design evaluation progress report, as discussed in JA Study 880524 to AB Davis.
SLADY, J.A. Commonwealth Edison Co. 89/02/02. DAVIS, A.B. Region 3, Ofc of the Director. 2pp. 48472-072-48472-073.

8902140078 Responds to Generic Ltr 88-14 re design & operations verification of instrument air sys. Upgrading of instrument air & drywell pneumatic sys procedures for Dresden expected to be completed by Dec 1989.
RICHTER, M.H. Commonwealth Edison Co. 89/02/06. Document Control Branch (Document Control Desk). 37pp. 48484-024-48484-060.

8902140176 Forwards ANF-88-191, "Dresden Units 2 & 3 LOCA-ECCS Analysis MAPLHGR Results for ANF 9X9 Fuel" & ANF-88-205, "Dresden Units 2 & 3 LOCA-ECCS Analysis During Single-Loop Operation w/ANF Fuel."
SLADY, J.A. Commonwealth Edison Co. 89/02/08. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48484-322-48485-098.

8902140188 "Correlation of Quad Cities Unit 1 Study Results on Effects of DC Power Failures on ECCS Availability to Plant Designs at Quad Cities 2 & Dresden Units 2 & 3."
Sargent & Lundy, Inc. 88/12/01. 22pp. 48484-325-48484-346.

8902140198 "Dresden Units 2 & 3 LOCA-ECCS Analysis MAPLHGR Results for ANF 9X9 Fuel."
BRAUN, D.J., REYNOLDS, R.S. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). ANF-88-181. 88/12/29. 58pp. 48484-347-48485-043.

8902140208 "Dresden Units 2 & 3 LOCA-ECCS Analysis During Single-Loop Operation w/ANF Fuel."
BRAUN, D.J. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). ANF-88-205. 88/12/29. 53pp. 48485-044-48485-096.

Q. Inspection reports, IE Bulletins & correspondence

8901270366 Forwards Safety Insp Repts 50-237/88-23 & 50-249/88-24 on 881205-890106. No violations noted.
CLAYTON, B. Region 3, Ofc of the Director. 89/01/23. REED, C. Commonwealth Edison Co. 2pp. 48290-043-48290-069.

8901270368 Insp Repts 50-237/88-23 & 50-249/88-24 on 881205-890106. No violations noted. Major areas inspected, corrective actions associated w/NRC Diagnostic Evaluation Team Aug 1987 findings.
RING, M.A. Region 3, Ofc of the Director. 89/01/20. 25pp. 48290-045-48290-069.

8902100708 Forwards Insp Repts 50-237/88-30 & 50-249/88-31 on 871022-890120. No violations noted.
HARRISON, J.J. Region 3, Ofc of the Director. 89/01/23. REED, C. Commonwealth Edison Co. 2pp. 48332-001-48332-007.

8902010080 Safety Insp Repts 50-237/88-30 & 50-249/88-31 on 871022-890120. No violations or deviations noted. Major areas inspected, allegations of deficiencies in fire wrap installations & deficiencies in training of installers.
HOLMES, J., GARONER, R.N. Region 3, Ofc of the Director. 89/01/20. 5pp. 48332-003-48332-007.

8902010090 Forwards Safety Insp Repts 50-237/88-26 & 50-249/88-26 on 881123-890108. No violations noted.
CLAYTON, B. Region 3, Ofc of the Director. 89/01/24. REED, C. Commonwealth Edison Co. 2pp. 48332-292-48332-314.

8902010093 Insp Repts 50-237/88-26 & 50-249/88-26 on 881123-890106. No violations or deviations noted. Major areas inspected, actions on previous Insp findings, operational safety verification & followup of events. Problems identified by licensee listed.
RING, M.A. Region 3, Ofc of the Director. 89/01/23. 21pp. 48332-294-48332-314.

8901180367 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280-209-48280-317.

8901310277 Forwards Safety Insp Repts 50-237/89-02 & 50-249/89-02 on 890109-12. No violations noted.
GREGER, L.R. Region 3, Ofc of the Director. 89/01/25. REED, C. Commonwealth Edison Co. 2pp. 48313-253-48313-266.

8901310280 Insp Repts 50-237/89-02 & 50-249/89-02 on 890109-12. No violations noted. Major areas inspected, emergency preparedness program, licensee actions on previously identified items & emergency plan activations.
PLOSKE, T., SMITH, M., SNELL, W. Region 3, Ofc of the Director. 89/01/25. 12pp. 48313-255-48313-266.

8901190416 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48281-001-48281-109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 98pp. 48283-123-48283-222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280-104-48280-208.

8902060383 Forwards add'l info in response to Region III/NRR Insp of fixed head anchor assessment program on 890124-25.
JOHNSON, I.M. Commonwealth Edison Co. 89/01/31. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 48382-352-48382-360.

8902060395 Advises that target date for Zion revised to 891231. Quad Cities to 900330 & Dresden to 900530 for implementation of Model A due to recent QA enhancements requiring more formalized validation & verification of computer software.
JOHNSON, I.M. Commonwealth Edison Co. 89/01/31. Document Control Branch (Document Control Desk). 2pp. 48382-359-48382-360.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390-139-48390-251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Partial Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870209). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480-281-48480-017.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870209). 88/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462-001-48462-106.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483-076-48483-179.

8902100265 NRC Info Notice 89-016, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501-123-48501-228.

8902100283 NRC Info Notice 89-018, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481-016-48481-123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536-119-48536-223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533-264-48533-358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538-053-48538-157.

R. Periodic operating reports & related correspondence

8902170080 "Monthly operating reports for Jan 1989 for Dresden Nuclear Power Station Units 2 & 3 W/890201 ltr.
PARAMORE, G.M., EENIGENBURG, E. Commonwealth Edison Co. 89/01/31. 36pp. 48530-046-48530-081.

DOCKET 50-250 TURKEY POINT PLANT, UNIT 3

F. Security, medical, emergency & fire protection plans

8902010155 Emergency Plan implementing Procedure 20127, "Duties of Assembly Area Supervisor." W/890125 ltr. CONWAY,W.F. Florida Power & Light Co. 89/01/25. 6pp. 48333:336-48333:341.

8902090041 Revised emergency plan implementing procedures, including 0-nczp-051.1, "Obtaining PASS Sample During Emergency Conditions" & 0-NCZP-084.1, "Obtaining PASS Sample During Emergency Conditions." W/890130 ltr. CONWAY,W.F. Florida Power & Light Co. 89/01/30. 84pp. 48455:295-48458:018.

8902070030 Discusses Insp Repts 50-250/88-31 & 50-251/88-31 & forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000 re providing compensatory measures for vital barrier. Notice withheld (ref 10CFR2.700(d) & 73.21). ENRST,M.L. Region 2, Ofc of the Director. 89/02/01. CONWAY,W.F. Florida Power & Light Co. 4pp. 48411:280-48411:283.

G. Adjudicatory correspondence

8902210131 Petitioners request for extension of time to file petitioners amended petition for leave to intervene. * Time until 890217 requested. W/Certificate of Svc. LORION,J. Center for Nuclear Responsibility. #189 8036. 89/02/08. Atomic Safety and Licensing Board Panel. 3pp. 48482:154-48482:156.

8902210086 Petitioners request for extension of time to file petitioners amended petition for leave to intervene. * Petitioners request that Board grant extension of time to 890217. Served on 890213. Granted for Board on 890213. * Center for Nuclear Responsibility. #189 8034. 89/02/13. Atomic Safety and Licensing Board Panel. 1p. 48482:189-48482:189.

8902270315 Notice of oral argument. * Oral argument to be held on 890321 in US district courthouse, Miami, FL. Certificate of Svc encl. Served on 890221. COTTER,B.P. Atomic Safety and Licensing Board Panel. #189 8062. 89/02/17. 3pp. 48535:179-48535:181.

I. Financial Information

8902010353 Advises that 881214 financial info submitted for 1989 satisfies 10CFR140.21. NASH,D.A. Policy Development & Technical Support Branch (Post 870411). 89/01/25. CONWAY,W.F. Florida Power & Light Co. 1p. 48310:260-48310:260.

P. Operating license stage documents & correspondence

8901310028 Approves util request for termination of mgt. on-shift program. Requirements of Order EA-87-085 considered complete. ENRST,M.L. Region 2, Ofc of the Director. 89/01/20. CONWAY,W.F. Florida Power & Light Co. 2pp. 48307:028-48307:029.

8902010104 Forwards electrical sys Tech Specs reflecting std Tech Spec format & constituting util proof & review comments on Section 3/4.8 electrical power sys, per 881220 ltr. CONWAY,W.F. Florida Power & Light Co. 89/01/24. Document Control Branch (Document Control Desk). 24pp. 48335:008-48335:029.

8902030101 Responds to 881221 & 890113 petitions alleging that plant continuously demonstrated poor maint., poor leadership, poor quality improvement & unprofessional operator behavior. Recipient concerns do not identify any new info. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/30. SAVORITO,T.J. Affiliation Not Assigned. 3pp. 48354:308-48354:318.

8902030112 Notice of receipt of petition for director's decision under 10CFR2.208 to insure that util not be allowed to bring Units 3 & 4 reactors critical until safety investigations completed by NRC & licensee. SNIEZEK,J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/30. 2pp. 48354:311-48354:312.

8901270212 Requests that licensee reactors not be permitted to become critical until such time as aforementioned safety investigations concluded as health & safety of public dependent on ofc affording proper & correct guidance. SAVORITO,T.J. Affiliation Not Assigned. 88/12/21. Ofc of the Executive Director for Operations. 4pp. 48354:313-48354:316.

8902030114 Submits formal request that NRC immediately suspend & revoke Licenses DPR-31 & DPR-41 to assure health & safety of public, reflect responsible action by NRC & afford licensee required guidance to professionally address problems. SAVORITO,T.J. Affiliation Not Assigned. 89/01/13. Ofc of the Executive Director for Operations. 2pp. 48354:317-48354:318.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl. VARGA,S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:319.

8902070160 Forwards description of util activities re fracture toughness requirements of 10CFR50. App G. Util to integrate surveillance program w/other Westinghouse plants w/B&W vessels & existing B&W Owners Group plants. CONWAY,W.F. Florida Power & Light Co. 89/01/31. Document Control Branch (Document Control Desk). 5pp. 48411:065-48411:069.

8902030247 Notification of 890208 meeting w/util in Rockville, MD to discuss license amend re electrical power sys. EDISON,G.E. Project Directorate II-2. 89/02/01. BERKOW,H.N. Project Directorate II-2. 3pp. 48346:107-48346:109.

8902080027 Summary of 890125 meeting w/util in Rockville, MD re Tech Spec conversion. Agenda & list of attendees encl. EDISON,G.E. Project Directorate II-2. 89/02/01. Project Directorate II-2. 5pp. 48383:156-48383:159.

8902060088 Requests input to author final response to TJ Saporito 881221 petition, under 10CFR2.208, requesting that EDO not allow util to bring Units 3 & 4 reactor critical until safety investigation completed. Response requested by 890315. BERKOW,H.N. Project Directorate II-2. 89/02/01. CONWAY,W.F. Florida Power & Light Co. 3pp. 48372:353-48372:355.

8902070251 Responds to Generic Ltr 88-17, "Loss of DHR." Facility currently uses pressure transmitter calibr to provide level indication to control room & input to plant trant computer. CONWAY,W.F. Florida Power & Light Co. 89/02/01. Document Control Branch (Document Control Desk). 8pp. 48411:046-48411:053.

8902080312 Partial response to FOIA request for records re plant App AA documents partially withheld & App BB documents completely withheld (ref FOIA Exemption 5). App AA documents encl & available in PDR. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/02/02. JOHNSON,G.E. Swidler & Berlin. 4pp. 48405:072-48405:075.

8902080318 Partially withheld memo forwarding info on facilities. GWYNNE,P. NRC - No Detailed Affiliation Given. 87/09/30. ZECH Commissioners. 33pp. 48405:136-48405:278.

8902130002 Requests extension of time until 890208 to provide addl info re emergency power sys enhancement project. CONWAY,W.F. Florida Power & Light Co. 89/02/03. Document Control Branch (Document Control Desk). 1p. 48475:255-48475:255.

8902150187 Forwards summary of 890112 mgt meeting w/util at site re plant status, Tech Specs, drawing update program, procurement & spare parts & configuration control. Agenda, list of attendees & handouts also encl. ENRST,M.L. Region 2, Ofc of the Director. 89/02/06. CONWAY,W.F. Florida Power & Light Co. 15pp. 48488:240-48488:254.

8902150403 Requests response to concern re possible violation of employee protection provisions in 10CFR50.7, per termination of TJ Saporito, within 30 days. ENRST,M.L. Region 2, Ofc of the Director. 89/02/06. CONWAY,W.F. Florida Power & Light Co. 4pp. 48488:235-48488:238.

8902160253 Responds to 890101 ltr requesting input to assist Commission in response to 10CFR2.208 petition filed by TJ Saporito. Copy of or access to TJ Saporito's 890112 deposition requested. CONWAY,W.F. Florida Power & Light Co. 89/02/10. BERKOW,H.N. Project Directorate II-2. 2pp. 48605:132-48605:133.

8902220595 Provides addl info re util proof & review comments on Section 3.8, "Electrical Power Sys" of license amend. Proposed spec requires transformer power reduction II in Mode 1. CONWAY,W.F. Florida Power & Light Co. 89/02/15. Document Control Branch (Document Control Desk). 5pp. 48547:177-48547:181.

Q. Inspection reports, IE Bulletins & correspondence

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8902030100 Forwards Insp Repts 50-250/88-39 & 50-251/88-39 on 881124-1222 & notice of violation. WILSON,B.A. Region 2, Ofc of the Director. 89/01/24. CONWAY,W.F. Florida Power & Light Co. 2pp. 48364:255-48364:276.

8902030103 Notice of violation from Insp on 881124-1222 Violation noted MSIV 4B found partially open during Unit 4 containment integrity walkdowns & operator attempted to place MOV-4-750 on backseat for repacking & valve would not open. WILSON,B.A. Region 2, Ofc of the Director. 89/01/24. 2pp. 48364:257-48364:258.

8902030107 Insp Repts 50-250/88-39 & 50-251/88-39 on 881124-1222. Violations noted. Major areas inspected: monthly surveillance & maint observations, ESF walkdowns, operational safety & plant events. BUTCHER,R.C., MCELHINNEY,T.F., SCHNEBLI,G.A. Region 2, Ofc of the Director. 89/01/23. 18pp. 48384:259-48384:276.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 100pp. 48280:209-48280:317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 100pp. 48281:001-48281:109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp Sensing Elements at BWRs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8902030207 EN-89-008 on 890201, notice of violation & proposed imposition of civil penalty in amount of \$100,000 will be issued based on improper repositioning of security guard posted as compensatory measure. ROSANO,R., LIEBERMAN,J. Ofc of Enforcement (Post 870413). 89/01/27. 1p. 48346:110-48346:110.

8902060294 Ack receipt of 890117 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/88-36 & 50-251/88-38. WILSON,B.A. Region 2, Ofc of the Director. 89/02/01. CONWAY,W.F. Florida Power & Light Co. 1p. 48372:359-48372:359.

8902070030 Discusses Insp Repts 50-250/88-31 & 50-251/88-31 & forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000 re providing compensatory measures for vital barrier. Notice withheld (ref 10CFR2.790(d) & 73.21). ENRST,M.L. Region 2, Ofc of the Director. 89/02/01. CONWAY,W.F. Florida Power & Light Co. 4pp. 48411:260-48411:263.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8902150246 Ack receipt of 890117 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/88-34 & 50-251/88-34. PEEBLES,T.A. Region 2, Ofc of the Director. 89/02/06. CONWAY,W.F. Florida Power & Light Co. 1p. 48491:198-48491:198.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/06. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48481:017.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462:001-48462:106.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902150257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

R. Periodic operating reports & related correspondence

8901300203 Forwards mgt-on-shift weekly repts for 881223-30. CONWAY,W.F. Florida Power & Light Co. 89/01/04. ENRST,M.L. Region 2, Ofc of the Director. 18pp. 48308:337-48308:352.

8901300382 Forwards mgt-on-shift weekly rept for wk starting 890106. CONWAY,W.F. Florida Power & Light Co. 89/01/18. ENRST,M.L. Region 2, Ofc of the Director. 19pp. 48308:036-48308:054.

8902010184 Forwards Dec 1988 select sys assessment progress summary, per Commission 880812 order. CONWAY,W.F. Florida Power & Light Co. 89/01/25. Document Control Branch (Document Control Desk). 2pp. 48332:165-48332:166.

8902070009 Forwards mgt-on-shift weekly rept, per NRC 871019 order. One plant supervisor shift rept identifying area for improvement also being submitted. CONWAY,W.F. Florida Power & Light Co. 89/01/25. ENRST,M.L. Region 2, Ofc of the Director. 23pp. 46398:171-48398:193.

8902080163 Forwards summary rept of integrated schedule for Dec 1988, reflecting info as of 881216 issuance date. CONWAY,W.F. Florida Power & Light Co. 89/01/31. Document Control Branch (Document Control Desk). 2pp. 48430:195-48430:196.

8902140008 Forwards progress summary of select sys assessment for Jan 1989, per NRC 860812 order. CONWAY,W.F. Florida Power & Light Co. 89/02/03. Document Control Branch (Document Control Desk). 2pp. 48476:195-48476:196.

S. Reportable occurrences, LERs & related correspondence

8901300268 PNO-II-89-005 on 890107, reactor operator noted decreasing pressurizer level, caused by leak from nonrunning RHR 3B pump discharge line drain isolation valve. Valve closed & leak secured. Root cause under investigation. CHENJAK,R.V. Region 2, Ofc of the Director. 89/01/09. 2pp. 48298:117-48298:118.

8901300386 PNO-II-89-006 on 890116, discovered that Incore flux mapping thimble tube J12 cracked & leaking at rate of approximately 18 drops/min. Plant cooldown to cold shutdown was commenced. Licensee evaluating problem. POERTNER,K. Region 2, Ofc of the Director. 89/01/18. 2pp. 48300:217-48300:218.

8902060033 PNO-II-89-008, former employee filed numerous concerns, 2,208 petition & complaint w/ Dept of Labor re plant & submitted all records & files to segments of media. Petitioner concerns previously identified & addressed in NRC Insp repts. CLENJAK,R.V. Region 2, Ofc of the Director. 89/01/27. 1p. 48370:117-48370:117.

8902070013 PNO-II-89-008A on 890116, during plant shutdown required by Tech Spec update licensee discovered Incore flux mapping thimble tubes cracked & leaking. Thimble tube conduit cut out of seal plate & replaced. Unit to be placed on line 890202. CLENJAK,R.V. Region 2, Ofc of the Director. 89/01/31. 1p. 48392:101-48392:101.

8902160008 Special rept on 890104, Fire Protection Impairment (FPI) 2227 issued for holes through fire barrier 76F, caused by implementation of plant mod Detector operability verified & fire patrol established. FPI 1826 closed on 890103. CONWAY,W.F. Florida Power & Light Co. 89/02/07. Document Control Branch (Document Control Desk). 2pp. 48495:060-48495:061.

8902210005 Summary of Operating Reactors Events Meeting 89-05 on 890201 re events which occurred since 890125. List of attendees encl. LANNING,W.D. Events Assessment Branch. 89/02/09. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 17pp. 48530:328-48530:344.

8902220046 LER 89-002-00 on 890118, normal plant cooldown initiated due to small boundary leak of RCS caused by transgranular stress corrosion cracking in mapping sys thimble guide tube J-12 & J-7. Guide tubes involved repaired or replaced. W/ 890214 ltr. LYONS,E., CONWAY,W.F. Florida Power & Light Co. 89/02/14. 5pp. 48547:110-48547:114.

V. Operator Examinations

8902080188 Forwards summary of ref mail for operator requalification exams, per Region II request. Ref mail mailed to Region II on 890119 via air express. CONWAY,W.F. Florida Power & Light Co. 89/02/01. Document Control Branch (Document Control Desk). 2pp. 48430:061-48430:062.

8902170313 Forwards Exam Rept 50-250/OL-88-02 of exam administered on 881017-28. Written exam questions & answer key & summary of simulator performance deficiencies observed during conduct of simulator portion of operating exams also encl. JULIAN,C.A. Region 2, Ofc of the Director. 89/02/06. CONWAY,W.F. Florida Power & Light Co. 2pp. 48516:118-48517:055.

8902170319 Exam Rept 50-250/OL-88-02 on 881017-28. Exam results of 14 candidates, 3 of 3 reactor operators & 10 of 11 senior reactor operators passed operating tests. CASTO,C.A., ARILDSEN,J., MUNRO,J.F. Region 2, Ofc of the Director. 89/01/20. 26pp. 48516:120-48517:055.

DOCKET 50-261 TURKEY POINT PLANT, UNIT 4

F. Security, medical, emergency & fire protection plans

8902010155 Emergency Plan Implementing Procedure 20127, "Duties of Assembly Area Supervisor." W/ 890125 ltr. CONWAY,W.F. Florida Power & Light Co. 89/01/25. 6pp. 48333:336-48333:341.

8902090041 Revised emergency plan implementing procedures including 0-nczp-051.1, "Obtaining PASS Sample During Emergency Conditions" & 0-NCZP-084.1, "Obtaining PASS Sample During Emergency Conditions." W/ 890130 ltr. CONWAY,W.F. Florida Power & Light Co. 89/01/30. 84pp. 48465:295-48465:018.

8902070030 Discusses Insp Repts 50-250/88-31 & 50-251/88-31 & forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000 re providing compensatory measures for vital barrier. Notice withheld (ref 10CFR2.790(d) & 73.21). ENRST,M.L. Region 2, Ofc of the Director. 89/02/01. CONWAY,W.F. Florida Power & Light Co. 4pp. 48411:280-48411:283.

G. Adjudicatory correspondence

8902210131 Petitioners request for extension of time to file petitioners amended petition for leave to intervene. * Time until 890217 requested. W/ Certificate of Svc. LORION,J. Center for Nuclear Responsibility. #189 8036. 89/02/08. Atomic Safety and Licensing Board Panel. 3pp. 48482:154-48482:156.

8902210086 Petitioners request for extension of time to file petitioner amended petition for leave to intervene. * Petitioners request that Board grant extension of time to 890217. Served on 890213. Granted for Board on 890213. * Center for Nuclear Responsibility. #189 8034. 89/02/13. Atomic Safety and Licensing Board Panel. 1p. 48482:189-48482:189.

8902270315 Notice of oral argument. * Oral argument to be held on 890321 in US district courthouse, Miami, FL. Certificate of Svc encl. Served on 890221. COTTER,B.P. Atomic Safety and Licensing Board Panel. #189 8062. 89/02/17. 3pp. 48535:178-48535:181.

I. Financial Information

8902010353 Advises that 881214 financial info submitted for 1989 satisfies 10CFR140.21. NASH,D.A. Policy Development & Technical Support Branch (Post 870411). 89/01/25. CONWAY,W.F. Florida Power & Light Co. 1p. 48310:260-48310:260.

P. Operating license stage documents & correspondence

8901310028 Approves util request for termination of mgt-on-shift program. Requirements of Order EA-87-086 considered complete. ENRST,M.L. Region 2, Ofc of the Director. 89/01/20. CONWAY,W.F. Florida Power & Light Co. 2pp. 48307:028-48307:029.

8902010104 Forwards electrical sys Tech Specs reflecting std Tech Spec format & constituting util proof & review comments on Section 3/4.8 electrical power sys, per 881220 ltr. CONWAY,W.F. Florida Power & Light Co. 89/01/24. Document Control Branch (Document Control Desk). 24pp. 48335:006-48335:029.

8902030101 Responds to 881221 & 890113 petitions alleging that plant continuously demonstrated poor maint, poor leadership, poor quality improvement & unprofessional operator behavior. Recipient concerns do not identify any new info. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/30. Saporito,T.J. Affiliation Not Assigned. 3pp. 48354:308-48354:316.

-8902030112 Notice of receipt of petition for director's decision under 10CFR2.208 to insure that will not be allowed to bring Units 3 & 4 reactors critical until safety investigations completed by NRC & licensee.
SNIETZEK, J.I. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/30. 2pp. 48354.311-48354.312.

-8901270212 Requests that licensee reactors not be permitted to become critical until such time as aforementioned safety investigations concluded as health & safety of public dependent on and affording proper & correct guidance.
SAPORITO, T.J. Affiliation Not Assigned. 89/12/21. Ofc of the Executive Director for Operations. 4pp. 48354.313-48354.316.

-8902030114 Submits formal request that NRC immediately suspend & revoke licensee's DPR-31 & DPR-41 to assure health & safety of public, reflect responsible action by NRC & afford a concise required guidance to professionally address problems.
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8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48360.252-48360.318.

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CONWAY, W.F. Florida Power & Light Co. 89/01/31. Document Control Branch (Document Control Desk). 6pp. 48411.065-48411.069.

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GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (890516-890204). 89/02/02. JOHNSON, G.E. Swidler & Berlin. 4pp. 48405.072-48405.076.

-8902060319 Partially withheld memo forwarding info on facilities.
GWYNNE, P. NRC - No Detailed Affiliation Given. 87/09/30. ZECH Commissioners. 33pp. 48405.136-48405.278.

8902130002 Requests extension of time until 890206 to provide addl info re emergency power sys enhancement project.
CONWAY, W.F. Florida Power & Light Co. 89/02/03. Document Control Branch (Document Control Desk). 1p. 48476.255-48476.255.

8902150167 Forwards summary of 890112 mgt meeting w/util at site re plant status, Tech Specs, drawing update program, procurement & spare parts & configuration control. Agenda, list of attendees & handouts also encl.
ERNST, M.L. Region 2, Ofc of the Director. 89/02/06. CONWAY, W.F. Florida Power & Light Co. 15pp. 48488.240-48488.254.

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8902160253 Responds to 890101 ltr requesting input to assist Commission in response to 10CFR2.208 petition filed by T Saporito. Copy of or access to T Saporito's 890112 deposition requested.
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WILSON, B.A. Region 2, Ofc of the Director. 89/01/24. 2pp. 48364.267-48364.268.

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ROSANO, R., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/01/27. 1p. 48348.110-48348.110.

8902060294 Ack receipt of 890117 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/88-36 & 50-251/88-36.
WILSON, B.A. Region 2, Ofc of the Director. 89/02/01. CONWAY, W.F. Florida Power & Light Co. 1p. 48372.359-48372.359.

8902070030 Discusses Insp Repts 50-250/88-31 & 50-251/88-31 & forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000 re providing compensatory measures for vital barrier. Notice withheld (ref 10CFR2.780(d) & 73.21).
ENRST, M.L. Region 2, Ofc of the Director. 89/02/01. CONWAY, W.F. Florida Power & Light Co. 4pp. 48411.280-48411.283.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.251.

8902150246 Ack receipt of 890117 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/88-34 & 50-251/88-34.
PEEBLES, T.A. Region 2, Ofc of the Director. 89/02/06. CONWAY, W.F. Florida Power & Light Co. 1p. 48491.198-48491.198.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48486.281-48486.017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482.001-48482.106.

8902100190 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483.076-48483.179.

8902100266 NRC Info Notice 89-016, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-018, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536.119-48536.223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

R. Periodic operating reports & related correspondence

8901300203 Forwards mgt-on-shift weekly repts for 881223-30.
CONWAY, W.F. Florida Power & Light Co. 89/01/04. ERNST, M.L. Region 2, Ofc of the Director. 16pp. 48308.337-48308.352.

8901300382 Forwards mgt-on-shift weekly repts for wk starting 890108.
CONWAY, W.F. Florida Power & Light Co. 89/01/18. ERNST, M.L. Region 2, Ofc of the Director. 19pp. 48308.036-48308.064.

30 DOCKETED ITEMS

8902010164 Forwards Dec 1988 select sys assessment progress summary per Commission 860812 order.
CONWAY, W.F. Florida Power & Light Co. 89/01/25. Document Control Branch (Document Control Desk). 2pp. 48332:165-48332:166

8902070009 Forwards mgt on-shft weekly rept per NRC 871019 order. One plant supervisor shft rept identifying areas for improvement also being submitted.
CONWAY, W.F. Florida Power & Light Co. 89/01/25. ERNST, M.L. Region 2, Ofc of the Director. 23pp. 48396:171-48396:193

8902080163 Forwards summary rept of integrated schedule for Dec 1988, reflecting info as of 881216 issuance date.
CONWAY, W.F. Florida Power & Light Co. 89/01/31. Document Control Branch (Document Control Desk). 2pp. 48430:195-48430:196

8902140008 Forwards progress summary of select sys assessment for Jan 1989 per NRC 860812 order.
CONWAY, W.F. Florida Power & Light Co. 89/02/03. Document Control Branch (Document Control Desk). 2pp. 48476:195-48476:196

S. Reportable occurrences, LERs & related correspondence

8901300366 PNO-II-89-006 on 890116 discovered that incore flux mapping thimble tube J12 cracked & leaking at rate of approximately 18 drops/min. Plant shutdown to cold shutdown was commenced. Licensee evaluating problem.
POERTNER, K. Region 2, Ofc of the Director. 89/01/18. 2pp. 48300:217-48300:218

8902060033 PNO-II-89-008 former employee filed numerous concerns, 2206 petition & complaint w/ Dept of Labor re plant & submitted all records & files to segments of media. Petitioner concerns previously identified & addressed in NRC insp rept.
CRLENJAK, R.V. Region 2, Ofc of the Director. 89/01/27. 1p. 48370:117-48370:117

8902070013 PNO-II-89-008A on 890116, during plant shutdown required by Tech Spec update licensee discovered incore flux mapping thimble tubes cracked & leaking. Thimble tube conduit cut out of seal tabs & replaced. Unit to be placed on line 890202.
CRLENJAK, R.V. Region 2, Ofc of the Director. 89/01/31. 1p. 48392:101-48392:101

8902150008 Special rept on 890104 Fire Protection Impairment (FPI) 2227 issued for hoses through fire barrier 75F. Caused by implementation of plant mod. Detector operability verified & fire patrol established. FPI 1926 closed on 890103.
CONWAY, W.F. Florida Power & Light Co. 89/02/07. Document Control Branch (Document Control Desk). 2pp. 48495:050-48495:061

V. Operator Examinations

8902080188 Forwards summary of ref mail for operator requalification exams per Region II request. Ref mails mailed to Region II on 890119 via air express.
CONWAY, W.F. Florida Power & Light Co. 89/02/01. Document Control Branch (Document Control Desk). 2pp. 48430:061-48430:062

DOCKET 50-254 QUAD-CITIES STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8901310392 Forwards Insp Repts 50-254/89-02 & 50-265/89-02 on 890109-13. No violations noted.
GREGER, L.R. Region 3, Ofc of the Director. 89/01/23. REED, C. Commonwealth Edison Co. 2pp. 48313:243-48313:248

8901310394 Insp Repts 50-254/89-02 & 50-265/89-02 on 890109-13. No violations noted. Major areas inspected: mgmt support, security program plans & audits, protected & vital area physical barriers, alarm stations, maint & security training.
KNICELY, J.R., CREED, J.R. Region 3, Ofc of the Director. 89/01/23. 4pp. 48313:245-48313:248

8902010139 Revised emergency plan implementing procedures, consisting of Rev 3 to OEP-730-0, "Document Control & Review" & Rev 2 to OEP-730-T4, "Support Agency List."
Commonwealth Edison Co. 89/01/31. 6pp. 48333:196-48333:204

8902010242 Revised emergency plan implementing procedures, including Rev 2 to OEP-300-0 & OEP-300-1.
Commonwealth Edison Co. 89/01/31. 6pp. 48331:330-48331:335

8902100338 Ack receipt of 890113 ltr transmitting proposed scope of participation & objectives for 880405 exercise at plant. Proposed objectives acceptable.
GREGER, L.R. Region 3, Ofc of the Director. 89/02/08. REED, C. Commonwealth Edison Co. 1p. 48463:311-48463:311

8902100349 Forwards Safety Insp Repts 50-254/89-03 & 50-265/89-03 on 890123-26. No violations noted.
GREGER, L.R. Region 3, Ofc of the Director. 89/02/08. REED, C. Commonwealth Edison Co. 2pp. 48454:325-48454:338

8902100354 Insp Repts 50-254/89-03 & 50-265/89-03 on 890123-26. No violations noted. Major areas inspected: emergency preparedness program, licensee actions on previously identified items & emergency plan activations.
PLOSKEY, T., PATTERSON, J., SNELL, W. Region 3, Ofc of the Director. 89/02/06. 12pp. 48454:327-48454:338

8902220118 Forwards Safety Insp Repts 50-254/88-28 & 50-265/88-29 on 881204-890204 Violation noted.
FORNEY, W.L. Region 3, Ofc of the Director. 89/02/14. REED, C. Commonwealth Edison Co. 2pp. 48546:274-48546:298

8902220124 Insp Repts 50-254/88-28 & 50-265/88-29 on 881204-890204. No violations noted. Major areas inspected: plant operations, radiological controls, maint/surveillance, emergency preparedness, security & engineering/technical support.

H. General correspondence

8902270317 Comment supporting proposed rule 10CFR50 re...
SHOOP, P.R. International Brotherhood of Electrical Workers
ROBERTS, T.M. Commissioners. 3pp. 48545:297-48545:299

P. Operating license stage documents & correspondence

8901270056 Requests FR publication of notice of issuance of...
Licenses DPR-29 & DPR-30, respectively. Amend revises...
monitors trip setpoint for reactor protection sys from seven...
times.
ROSS, T. Project Directorate III-2. 89/01/18. NRC - No Det...
48295:096-48295:098

8901300277 Forwards Amends 112 & 108 to Licenses DPR-29 &...
& safety evaluation on Amends change main steam line radiation...
for reactor protection sys to provide hydrogen water chemistry...
ROSS, T. Project Directorate III-2. 89/01/18. BLISS, H.E. Commonwealth Edison Co. 4pp. 48296:031-48296:057

8901300278 Amends 112 & 108 to Licenses DPR-29 & DPR-30...
main steam line radiation monitors trip setpoint for reactor...
for hydrogen water chemistry implementation.
MULLER, D.R. Project Directorate III-2. 89/01/18. 18pp. 48296:058-48296:074

8901300279 Safety evaluation supporting Amends 112 & 108...
DPR-30, respectively.
Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 48296:052-48296:057

8902010037 Discusses proposed improvement in reporting practice...
SILADY, J.A. Commonwealth Edison Co. 89/01/18. Document Control Branch (Document Control Desk). 2pp. 48334:341-48334:342

8901270344 Application for amends to Licenses DPR-29 & DPR-30...
license requirements for CO2 hoses. Waiver of compliance sought...
Tech Specs 4.12.E.2 & 4.12.E.4 for period prior to Tech Spec change...
JOHNSON, I.M. Commonwealth Edison Co. 89/01/19. MULLER, D.R. Project Directorate III-2. 2pp. 48290:007-48290:008

8901270346 Proposed Tech Specs clarifying surveillance requirements...
from water hoses used at plant.
Commonwealth Edison Co. 89/01/18. 7pp. 48290:009-48290:016

8902030079 Notification of 890202 meeting w/ util in Rockville MD...
relationship between util & NRR mgt to discuss some specific issues.
ROSS, T.M. Project Directorate III-2. 89/01/25. MULLER, D.R. Project Directorate III-2. 6pp. 48363:162-48363:167

8902030228 Cancelled notice of 890202 meeting w/ util in Rockville MD...
working relationship between util & NRR & to discuss specific issues.
ROSS, T.M. Project Directorate III-2. 89/01/25. MULLER, D.R. Project Directorate III-2. 1p. 48346:166-48346:167

8902010247 Advises that 881219 Rev 53 to QA Topical Rept CE-1-A...
10CFR50.54, App B & acceptable Section 3.2 & Table 3.2.1 of...
Byron/Braidwood plants FSAR also reviewed & acceptable.
WRIGHT, G.C. Region 3, Ofc of the Director. 89/01/27. REED, C. Commonwealth Edison Co. 2pp. 48333:205-48333:206

8902150393 Forwards Rev 54 to CE-1-A, "QA Program."
RICHTER, R.M. Commonwealth Edison Co. 89/01/27. Document Control Branch (Document Control Desk). 1p. 48497:105-48497:114

8902150400 Rev 54 to QA program for plants.
SHEWSKI, W.J. Commonwealth Edison Co. 89/01/27. 7pp. 48497:108-48497:114

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants...
of programmatic controls for radiological effluent Tech Specs...
controls section of Tech Specs & relocation of...
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/17. Commonwealth Edison Co. of New York, Inc. 47pp. 48390:252-48390:319

8902070074 Discusses environ qualification concerns of burl rubber insulated...
plants. Based on review of util 880605 & 8922 ltr, NRC concluded that burl...
cables installed at plants qualified for specific applications. W/ attached encl.
MILLER, H.J. Region 3, Ofc of the Director. 89/02/01. REED, C. Commonwealth Edison Co. 4pp. 48397:280-48397:346

8902070076 Agrees to implement augmented surveillance program...
rubber insulated cable at plants beginning w/ Fall 1988. Program...
outage, in response to NRC 880706 ltr. Surveillance program...
JOHNSON, I.M. Commonwealth Edison Co. 88/09/22. DAVIS, A.B. Region 3, Ofc of the Director. 2pp. 48397:284-48397:303

8902070096 "Engineering Procedure, Surveillance Program for Burl Rubber Insulated Cables."
Sargent & Lundy, Inc. 88/08/22. 16pp. 48397:286-48397:303

8902070100 Responds to 880706 NRC review re environ qualification...
rubber insulated cables at plants. Subj cables met OCR guidelines...
Augmented surveillance program to be implemented. Mgt...
BLISS, H.E. Commonwealth Edison Co. 88/08/05. DAVIS, A.B. Region 3, Ofc of the Director. 41pp. 48397:304-48397:346

8902080482 Discusses review of add studies re LPCI swing bus transfer...
studies requested re fault coordination, effects of dc power...
ity & failure mode & effect analysis of proposed design mod.
ROSS, T.M. Project Directorate III-2. 89/02/02. BLISS, H.E. Commonwealth Edison Co.

8902080430 Forwards SER supporting until 831105 & 840801 responses to Generic Ltr 83-28, Item 4.5.2, "Reactor Trip Sys Reliability - On-Line Testing".
ROSS, T.M. Project Directorate III-2. 89/02/03. BLISS, H.E. Commonwealth Edison Co. 2pp. 48504.015-48504.019.

-8902210343 SER supporting licensee response to Generic Ltr 83-28, Item 4.5.2, "Reactor Trip Sys Reliability, On-Line Testing".
* Project Directorate III-2. 89/02/03. 3pp. 48504.017-48504.019.

8902140076 Responds to Generic Ltr 88-14 re design & operations verification of Instrument air sys Upgrading of Instrument air & drywell pneumatic sys procedures for Dresden expected to be completed by Dec 1989.
RICHTER, M.H. Commonwealth Edison Co. 89/02/06. Document Control Branch (Document Control Desk). 37pp. 48484.024-48484.060.

8902090139 Forwards Amend 114 to License DPR-29 & safety evaluation. Amend revises Apps A & B in entirety to improved legibility & to correct outstanding typos.
ROSS, T. Project Directorate III-2. 89/02/07. BLISS, H.E. Commonwealth Edison Co. 2pp. 48452.121-48452.128.

-8902090145 Amend 114 to License DPR-29, correcting Apps A & B in entirety to improve legibility & to correct outstanding typos.
MULLER, D.R. Project Directorate III-2. 89/02/07. 3pp. 48452.124-48452.126.

-8902090146 Safety evaluation supporting Amend 114 to License DPR-29.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/07. 2pp. 48452.127-48452.128.

8902140176 Forwards ANF-88-191, "Dresden Units 2 & 3 LOCA-ECCS Analysis MAPLHOR Results for ANF 9X9 Fuel" & ANF-88-205, "Dresden Units 2 & 3 LOCA-ECCS Analysis During Single-Loop Operation w/ANF Fuel".
SILADY, J.A. Commonwealth Edison Co. 89/02/08. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48484.322-48485.096.

-8902140188 "Correlation of Quad Cities Unit 1 Study Results on Effects of DC Power Failures on ECCS Availability to Plant Designs at Quad Cities 2 & Dresden Units 2 & 3."
* Sargent & Lundy, Inc. 88/12/01. 22pp. 48484.325-48484.346.

Q. Inspection reports, IE Bulletins & correspondence

8901270316 Responds to NRC 881213 ltr re violations noted in Insp Repts 50-254/88-26 & 50-265/88-27. Corrective actions: Out-of-Svc Procedure QAP 300-14 revised to make sequencing easier to understand.
BLISS, H.E. Commonwealth Edison Co. 89/01/12. DAVIS, A.B. Region 3, Ofc of the Director. 4pp. 48288.347-48288.350.

8901300090 EN 88-073A on 890123, order imposing civil penalty in amount of \$50,000 issued per NRC 880912 notice of violation & evaluation of licensee 881017 response concluding that contested second violation occurred as stated.
LUEIMAN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/01/23. 1p. 48288.221-48288.221.

8901310230 Forwards matrix used in 890104 presentation of SALP 7 rept to util on 890104.
DAVIS, A.B. Region 3, Ofc of the Director. 89/01/23. REED, C. Commonwealth Edison Co. 2pp. 48312.275-48312.276.

8901310392 Forwards Insp Repts 50-254/89-02 & 50-265/89-02 on 890109-13. No violations noted.
GREGER, L.R. Region 3, Ofc of the Director. 89/01/23. REED, C. Commonwealth Edison Co. 2pp. 48313.243-48313.248.

-8901310394 Insp Repts 50-254/89-02 & 50-265/89-02 on 890109-13. No violations noted. Major areas inspected: mgt support, security program plans & audits, protected & vital area physical barriers, alarm systems, maint & security training.
KNICELY, J.R., CREED, J.R. Region 3, Ofc of the Director. 89/01/23. 4pp. 48313.245-48313.248.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scream Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283.123-48283.222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8902070396 Forwards app to SALP 7 Repts 50-254/88-01 & 50-265/88-01 for Apr 1987 - Sept 1988.
DAVIS, A.B. Region 3, Ofc of the Director. 89/01/30. REED, C. Commonwealth Edison Co. 2pp. 48399.032-48399.042.

-8902080014 App to SALP Repts 50-254/88-01 & 50-265/88-01 for Apr 1987 - Sept 1988.
* Region 3, Ofc of the Director. 89/01/30. 3pp. 48399.034-48399.036.

-8902080018 Comments on SALP 7 Repts 50-254/88-01 & 50-265/88-01. Expresses gratification that many strengths noted & awareness that improvements necessary. Expresses appreciation for the thoroughness of the review.

8902080383 Forwards add info in response to Reg-on III/NRR Insp of fuel head anchor assessment program on 890124-25.
JOHNSON, J.M. Commonwealth Edison Co. 89/01/31. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 48382.352-48382.360.

-8902080395 Advses that target date for Zion revised to 891231. Quad Cities to 900330 & Dresden to 900530 for implementation of Mode 1. A due to recent QA enhancements requiring more formalized validation & verification of computer software.
JOHNSON, J.M. Commonwealth Edison Co. 89/01/31. Document Control Branch (Document Control Desk). 2pp. 48382.358-48382.380.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.251.

8902100349 Forwards Safety Insp Repts 50-254/89-03 & 50-265/89-03 on 890123-26. No violations noted.
GREGER, L.R. Region 3, Ofc of the Director. 89/02/08. REED, C. Commonwealth Edison Co. 2pp. 48454.325-48454.338.

-8902100364 Insp Repts 50-254/89-03 & 50-265/89-03 on 890123-26. No violations noted. Major areas inspected: emergency preparedness program, licensee actions on previously identified items & emergency plan activations.
PLOSKE, T., PATTERSON, J., SNELL, W. Region 3, Ofc of the Director. 89/02/06. 12pp. 48454.327-48454.338.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.201-48481.017.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482.001-48482.106.

8902220118 Forwards Safety Insp Repts 50-254/88-28 & 50-265/88-29 on 881204-890204. Violation noted.
FORNEY, W.L. Region 3, Ofc of the Director. 89/02/14. REED, C. Commonwealth Edison Co. 2pp. 48546.274-48546.290.

-8902220124 Insp Repts 50-254/88-28 & 50-265/88-29 on 881204-890204. No violations noted. Major areas inspected: plant operations, radiological controls, maint/surveillance, emergency preparedness, security & engineering/technical support.
RING, M.A. Region 3, Ofc of the Director. 89/02/14. 23pp. 48546.276-48546.298.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536.119-48536.223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.264-48533.358.

8902160267 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

R. Periodic operating reports & related correspondence

8902220184 Forwards listing of tests, changes & experiments completed during month of Jan 1989. Safety evaluation also encl.
ROBEY, R.A. Commonwealth Edison Co. 89/01/08. Office of Nuclear Reactor Regulation, Director (Post 870411). 15pp. 48548.322-48548.336.

8902030140 Addendum to radioactive effluent rept for Jan-June 1988. Two svc water gross activity monitors were out of svc from 880421-0620. Caused by flow switch malfunction due to accumulation of silt & mud. Grab samples taken.
BAX, R.L. Commonwealth Edison Co. 89/01/24. Document Control Branch (Document Control Desk). 1p. 48368.084-48368.084.

8902230043 Monthly operating repts for Jan 1989 for Quad-Cities Nuclear Power Station Units 1 & 2 W/890208 ltr.
DEELSnyder, L., ROBEY, R.A. Commonwealth Edison Co. 89/01/31. 28pp. 48552.149-48552.174.

S. Reportable occurrences, LERs & related correspondence

8902130278 LER 89-001-00 on 890106, RCIC pump discharge isolation valve 1-1301-48 failed to open from full closed position when given open signal from control room. Caused by torque switch binding on valve operator. Switch replaced W/890131

8902130271 LER 89-002-00 on 890109, total combined local leak rate test interval for MSIV AQ-1-203-1A exceeded 3.25 times specified surveillance interval of 18 months caused by misinterpretation of Tech Specs W/890202 Ltr. PAIRITZ, J.P., BAX, R.L. Commonwealth Edison Co. 89/02/02. 7pp. 48475-293-48475-289.

DOCKET 50-265 PALISADES NUCLEAR PLANT

F. Security, medical, emergency & fire protection plans

8901300273 Rev & approval summary of Rev 6 to Procedure EI-8, "Onsite Radiological Monitoring." RIDLEY, J. Consumers Power Co. 89/01/11. 8pp. 48298-132-48298-139.

8901310098 Rev 13 to Emergency Plan Implementing Procedure EI-2.1, "Emergency Actions/Notifications/Responses to Fires." Rev & summary approval sheet encl. FUHT, J., BRUNET, J.R., BECH, W.L. Consumers Power Co. 89/01/13. 5pp. 48313-293-48313-297.

8902010055 Rev & approval summary to Rev 0 to App I, "NUREG-0654 Crossreference." DAWSON, M. Consumers Power Co. 89/01/13. 2pp. 48334-355-48334-356.

8902010073 Rev 2 to Section 9 to "Palisades Nuclear Plant Site Emergency Plan," rev & approval summary coversheet. BRUNET, J.R., DAWSON, M., RIDLEY, J. Consumers Power Co. 89/01/13. 2pp. 48332-129-48332-130.

8901310163 Rev 7 to Emergency Plan Implementing Procedure EI-7.1, "Post-Accident Sampling - PCS Liquid/Gas & Containment Air." Consumers Power Co. 89/01/18. 28pp. 48313-206-48313-234.

8902010081 Rev & approval summary to Rev 8 to Procedure EI-15.1, "Palisades Site Emergency Plant Training Matrix." Consumers Power Co. 89/01/21. 2pp. 48334-357-48334-358.

8902010335 Provides addl info on 881208 discussion re component cooling water (CCW) room per unresolved item 255/88022-04 from fire protection Insp. SMEDLEY, R.W. Consumers Power Co. 89/01/27. Document Control Branch (Document Control Desk). 16pp. 48332-339-48332-354.

8902170501 Forwards Insp Rept 50-255/88-27 on 881213-890109. No violations noted. AXELSON, W.L. Region 3, Ofc of the Director. 89/01/27. HOFFMAN, D.P. Consumers Power Co. 2pp. 48513-250-48513-261.

--8902170505 Insp Rept 50-265/88-27 on 881213-890109. No violations noted. Major areas inspected actions on previously identified items, plant operations, radiological controls, maintenance, security, surveillance, reportable events & heat shrinkable tubing. BURGESS, B.L. Region 3, Ofc of the Director. 89/01/25. 10pp. 48513-252-48513-261.

8902140132 Rev 3 to Emergency Planning Procedure EOP-4, "Communication Support Team." Consumers Power Co. 89/02/02. 2pp. 48476-249-48476-250.

8902160427 Rev 4 to App C to site emergency plan rev & approval summary sheet. RIDLEY, J., BRUNET, J.R. Consumers Power Co. 89/02/02. 2pp. 48510-342-48510-343.

8902160431 Rev 5 to site emergency plan App A, "Agreements W/Offsite Individuals, Agencies & Organizations," rev & approval summary. RIDLEY, J., BRUNET, J.R., KOZUP, C.S. Consumers Power Co. 89/02/02. 2pp. 48511-025-48511-026.

8902160436 Temporary Change Notice TCN-EI-85-012 to Rev 1 to Emergency Implementation Procedure EI-11.2, "Estimation of Core Damage From Post Accident Sampling," rev & approval summary sheet. RIDLEY, J., BRUNET, J.R., ROGERS, D.W. Consumers Power Co. 89/02/02. 2pp. 48505-270-48505-271.

P. Operating license stage documents & correspondence

8901310269 Forwards Rev 13 to Engineering Manual Procedure EM-09.04, "Inservice Testing of Selected Safety-Related Pumps," for review & approval. Specific changes listed. FRISCH, R.R. Consumers Power Co. 89/01/18. Document Control Branch (Document Control Desk). 3pp. 48311-078-48311-103.

--8901310271 Rev 13 to EM-09.04, "Inservice Testing of Selected Safety-Related Pumps." OSBORNE, K.E. Consumers Power Co. 89/01/18. 23pp. 48311-081-48311-103.

8902010041 Forwards listing of outstanding Tech Specs change requests, including summary of proposed action. KUCMIN, J.L. Consumers Power Co. 89/01/24. Document Control Branch (Document Control Desk). 7pp. 48334-343-48334-349.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390-252-48390-319.

8902030063 Forwards response to recommended programmed enhancements, Generic Ltr 88-17, "Loss of DHR." Procedures that cover reduced inventory operation & provide adequate basis for entry into reduced inventory condition addressed. BERRY, K.W. Consumers Power Co. 89/01/31. Document Control Branch (Document Control Desk). 12pp. 48346-213-48346-224.

8902080055 Forwards steam generator tube stabilization evaluation rept, per 881223 commitment. Plant currently shut down to investigate tube leak in B steam generator. FRISCH, R.R. Consumers Power Co. 89/01/31. Document Control Branch (Document Control Desk). 9pp. 48432-004-48432-012.

8902070111 Discusses licensee activities in response to Generic Ltr 88-17, "Loss of DHR." Actions initiated to address prevention of accident initiation. HEINS, G.L. Consumers Power Co. 89/02/01. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48428-045-48428-045.

8902070306 Forwards "Reactor Containment Bldg Integrated Leak Rate Test, Nov 1988." Special Rept 13. FRISCH, R.R. Consumers Power Co. 89/02/03. Document Control Branch (Document Control Desk). 1p. 48426-046-48426-071.

--8902070310 "Reactor Containment Bldg Integrated Leak Rate Test, Nov 1988." Special Rept 13. Consumers Power Co. 89/02/03. 25pp. 48426-047-48426-071.

8902140440 Notification of 890210 meeting w/utl in Rockville, MD to discuss condition of steam generators at plant & actions taken by operator to assure safe operation. DEAGAZIO, A. Project Directorate III-1, 89/02/08. MURLEY, T., SNIEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given. 3pp. 48478-203-48478-205.

Q. Inspection reports, IE Bulletins & correspondence

8901300063 Ack receipt of 881223 ltr & payment of civil penalty in amount of \$150,000 per NRC 881123 notice of violation. Determination that butyl rubber insulated cable in use in HPCI room in harsh environ noted during 881207-09 Insp. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/01/24. HOFFMAN, D.P. Consumers Power Co. 1p. 48300-003-48300-003.

8901180367 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280-209-48280-317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48281-001-48281-109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 89pp. 48283-123-48283-222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp Sensing Elements at BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280-104-48280-208.

8902010335 Provides addl info on 881208 discussion re component cooling water (CCW) room per unresolved item 255/88022-04 from fire protection Insp. SMEDLEY, R.W. Consumers Power Co. 89/01/27. Document Control Branch (Document Control Desk). 16pp. 48332-339-48332-354.

8902170501 Forwards Insp Rept 50-255/88-27 on 881213-890109. No violations noted. AXELSON, W.L. Region 3, Ofc of the Director. 89/01/27. HOFFMAN, D.P. Consumers Power Co. 2pp. 48513-250-48513-261.

--8902170505 Insp Rept 50-255/88-27 on 881213-890109. No violations noted. Major areas inspected actions on previously identified items, plant operations, radiological controls, maintenance, security, surveillance, reportable events & heat shrinkable tubing. BURGESS, B.L. Region 3, Ofc of the Director. 89/01/25. 10pp. 48513-252-48513-261.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390-139-48390-251.

8902070125 Responds to NRC 890103 ltr re violations noted in Insp Rept 50-255/88-21. Corrective actions all 14 door keys being inventoried & accounted for to assure no stray/lost keys exist. BERRY, K.W. Consumers Power Co. 89/02/02. Document Control Branch (Document Control Desk). 3pp. 48398-124-48398-126.

8902100081 Forwards response to NRC 890106 ltr re violations & open item noted in Insp Rept 50-255/88-24. Response withheld (ref 10CFR73.21). BERRY, K.W. Consumers Power Co. 89/02/06. Document Control Branch (Document Control Desk). 1p. 48471-327-48471-327.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480-281-48480-017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462-001-48462-106.

8902210433 Forwards "1988 Inservice Insp Rept." Rept summarizes inservice insps completed during 1988 refueling outage per 10CFR50.55a(g). FRISCH, R.R. Consumers Power Co. 89/02/10. Document Control Branch (Document Control Desk). 1p. 48544-326-48544-343.

--8902210438 "1988 Inservice Insp Rept." Consumers Power Co. 89/02/10. 17pp. 48544-327-48544-343.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483-075-48483-179.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501-123-48501-228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16
Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123

8902220244 Responds to violations noted in Insp Rept 50-255/89-22. Corrective action both misplugged steam generator tubes & tubes which were to be plugged verified as properly plugged & weld defect repaired & verified as acceptable.
BERRY,K.W. Consumers Power Co. 89/02/16. Document Control Branch (Document Control Desk). 4pp. 48546.093-48546.098.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22
Consolidated Edison Co. of New York, Inc. 105pp. 48536.119-48536.223

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22.
Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358

8902180257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23.
Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

R. Periodic operating reports & related correspondence

8902130143 Monthly operating rept for Jan 1989 for Pallsades Nuclear Plant W/890206
ltr.
MILYNAREK,M.G., GORALSKI,G. Consumers Power Co. 89/01/31. 5pp. 48476.054-48476.058.

8902230236 Forwards corrective work order backlog & open control room deficiencies for Dec 1988 & Jan 1989. Next rept will be submitted in Apr 1989.
JOHNSON,B.D. Consumers Power Co. 89/02/15. Document Control Branch (Document Control Desk). 3pp. 48555.001-48555.003.

S. Reportable occurrences, LERs & related correspondence

8901270357 LER 88-024-00: on 881224, 14% of contents of waste gas decay tank T-68A released contrary to plant Tech Spec 3.24.6. Caused by operator error. SOP 18A, "Radwaste Sys - Gaseous" revised W/090123 ltr.
KOZUP,C.S., FRISCH,R.R. Consumers Power Co. 89/01/23. 4pp. 48285.265-48285.268.

8901310259 LER 88-025-00: on 881226, reactor regulating rod group 3 not fully withdrawn while rod group 4 withdrawal continued. Caused by personnel error. Event reviewed w/on-shift personnel by operations superintendent W/890125 ltr.
KOZUP,C.S., JOHNSON,B.D. Consumers Power Co. 89/01/25. 6pp. 48313.312-48313.317.

8902100197 LER 88-005-01: on 880304, inadequate procedure resulted in valve testing during prohibited conditions, specifically stroking of svc water containment isolation valves. Caused by procedure deficiencies. Controls strengthened W/890207 ltr.
KOZUP,C.S., JOHNSON,B.D. Consumers Power Co. 89/02/08. 5pp. 48483.243-48483.247.

8902170180 LER 88-012-01: on 880808 & 1205, unusual event declared due to plant chemistry notifying shift supervisor of secondary leak rate at 0.31 gpm. Caused by damaged tube due to either plate stress, plate growth or tube denting W/890209 ltr.
KOZUP,C.S., JOHNSON,B.D. Consumers Power Co. 89/02/09. 7pp. 48518.208-48518.214.

V. Operator Examinations

8902010287 Notifies of reassignment of listed licensed operators to positions not requiring NRC license in new positions, per 10CFR50.74(a).
BERRY,K.W. Consumers Power Co. 89/01/25. Document Control Branch (Document Control Desk). 1p. 48328.268-48328.268.

DOCKET 50-268 BROWNS FERRY NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8902020162 Revised emergency plan implementing procedures, including Rev 3 to EPIP-02, "Notification of Unusual Event," Rev 3 to EPIP-03, "Alert" & Rev 3 to EPIP-04, "Site Area Emergency."
GRIDLEY,R. Tennessee Valley Authority. 89/01/26. 36pp. 48360.255-48360.290.

8902150339 Advises that in order to ensure appropriate communication & provide for consistency, all emergency preparedness matters are to be coordinated by TVA nuclear licensing & regulatory affairs organization.
GRIDLEY,R. Tennessee Valley Authority. 89/01/27. Region 2, Ofc of the Director. 2pp. 48487.005-48487.006.

8902070072 Clarifies utility deviations from NFPA Code, per S Black 881214 ltr. Utility accurately represented clarifications provided in 880807, 15 & 1102 telecons for second category of deviations. Response to third category of deviations encl.
GRIDLEY,R. Tennessee Valley Authority. 89/02/03. Document Control Branch (Document Control Desk). 6pp. 48392.088-48392.091.

8902070182 Revised emergency plan implementing procedures, consisting of Rev 2 to EPIP-17, "Emergency Equipment & Supplies" & Rev 4 to EPIP-10, "Medical Emergency Procedures." W/890203 ltr.
GRIDLEY,R. Tennessee Valley Authority. 89/02/03. 36pp. 48386.279-48386.315.

8902220486 Rev 4 to Emergency Plan Implementing Procedure EPIP-11, "Security & Access Control." W/890217 ltr.
GRIDLEY,R. Tennessee Valley Authority. 89/02/17. 8pp. 48546.149-48546.156.

P. Operating license stage documents & correspondence

8901310349 Discusses utility 880823 response to NRC SER on plant compliance to Reg Guide 1.97, "Instrumentation for Light Water Cooled Nuclear Power Plants & Environmental Conditions During & Following Accident." Response found acceptable.
BLACK,S. Ofc of Special Projects (Pre 881231) 89/01/19. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 48313.049-48313.050.

8901300214 Forwards corrected Page 2 to Amends 159,155 & 130 issued to Licenses DPR-33, DPR-52 & DPR-68, respectively.
BLACK,S. Assistant Director for Projects. 89/01/22. KINGSLEY,S. Tennessee Valley Authority. 3pp. 48308.266-48308.271.

8901300280 Corrected Amends 159,155,130 to Licenses DPR-33, DPR-52 & DPR-68, respectively, changing date of implementation of license amend to 80 days from date of issuance.
BLACK,S. Assistant Director for Projects. 88/11/22. 3pp. 48308.269-48308.271.

8902010006 Forwards safety evaluation re utility compliance w/10CFR50.62 concerning alternate rod injection & reactor pump trip sys. One area of plant ATWS design not in full conformance w/ATWS rule. Response requested within 30 days of ltr receipt.
BLACK,S. Assistant Director for Projects. 89/01/22. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 48318.303-48318.309.

8902010010 Safety evaluation re utility compliance w/ATWS rule concerning alternate rod injection & recirculation pump trip sys.
* NRC - No Deferred Affiliation Given. 89/01/22. 7pp. 48318.303-48318.309.

8901310241 Notification of changed time of day for 890201-03 meetings w/utility at site to discuss assessment of electrical cable installation & ampacity issues & action plan for closure.
MORAND,H. TVA Projects Division. 89/01/25. BLACK,S. TVA Projects Division. 4pp. 48313.269-48313.272.

8902080300 Notification changing dates & location of 890201-03 meetings to 890201-03 & 06 in Rockville, MD to discuss assessment of electrical cable installation & ampacity issues & action plan for closure.
MORAND,H. TVA Projects Division. 89/01/25. BLACK,S. Assistant Director for Projects. 3pp. 48412.352-48412.354.

8902210147 Notification of 890201-03 meeting w/utility in Decatur, AL to discuss assessment of electrical cable installation & ampacity issues & action plan for closure.
MORAND,H. Assistant Director for Projects. 89/01/25. BLACK,S. Assistant Director for Projects. 4pp. 48544.218-48544.222.

8902020209 Requests extension of approval of current QA program plan until 890331, when QA descriptions will be submitted. Encl describes commitments.
GRIDLEY,R. Tennessee Valley Authority. 89/01/28. Document Control Branch (Document Control Desk). 3pp. 48359.283-48359.285.

8902020418 Forwards Amends 164,181 & 135 to Licenses DPR-33, DPR-52 & DPR-68, respectively & safety evaluation Amends incorporate Tech Specs limiting condition for operation & surveillance requirements for ATWS-RPT sys.
BLACK,S. Assistant Director for Projects. 89/01/26. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 48361.157-48361.227.

8902020422 Amends 164,181 & 135 to Licenses DPR-33, DPR-52 & DPR-68, respectively, incorporating Tech Spec limiting conditions for operation & surveillance requirements for ATWS-RPT sys.
BLACK,S. Assistant Director for Projects. 89/01/26. 6pp. 48361.159-48361.224.

8902020423 Safety evaluation supporting Amends 164,181 & 135 to Licenses DPR-33, DPR-52 & DPR-68, respectively.
* Associate Director for Special Projects (Post 890101). 89/01/26. 3pp. 48361.225-48361.227.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARIGA,S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48380.252-48380.319.

8902090189 Application for amends to Licenses DPR-33, DPR-52 & DPR-68, changing Section 6, "Administrative Controls" to more standardized format as detailed at TVA/NRC mgt meeting on 890109. Fee paid.
RAY,J.M. Tennessee Valley Authority. 89/02/01. Document Control Branch (Document Control Desk). 3pp. 48437.094-48437.134.

8902090203 Proposed Tech Specs, revising Section 6, "Administrative Control" to more standardized format as detailed at TVA/NRC mgt meeting on 890109.
* Tennessee Valley Authority. 89/02/01. 38pp. 48437.097-48437.134.

8902070317 Summary of 890119 meeting w/utility in Rockville, MD re status of TVA efforts to devise actions plans which when executed, will bring about closure of electrical issues at plant. Agenda & list of attendees encl.
MORAND,H. TVA Projects Division. 89/02/02. TVA Projects Division. 28pp. 48396.310-48396.338.

8902150149 Forwards "Employee Concerns Special Program Executive Summary & Program Conclusions" & Vols 1-9. Utility resubmitting all employee concerns special program rept under separate cover. Repts update corrective actions as of 880830.
GRIDLEY,R.L. Tennessee Valley Authority. 89/02/06. Document Control Branch (Document Control Desk). 4pp. 48489.021-48489.131.

8902150152 "Employee Concerns Special Program Executive Summary & Program Conclusions."
* Tennessee Valley Authority. 89/02/06. 36pp. 48489.025-48489.086.

8902150159 "Employee Concerns Special Program: Vol 1: Const Category Summary & Conclusions."
* Tennessee Valley Authority. 89/02/06. 69pp. 48489.087-48489.155.

8902150161 "Employee Concerns Special Program: Vol 2: Engineering Category Summary & Conclusions."
* Tennessee Valley Authority. 89/02/06. 118pp. 48489.156-48489.326.

-8902150205 "Employee Concerns Special Program Vol 4: Multi Control Category Summary & Conclusions."
* Tennessee Valley Authority. 89/02/06. 88pp. 48490.037-48490.077.

-8902150179 "Employee Concerns Special Program Vol 5: Welding Category Summary & Conclusions."
* Tennessee Valley Authority. 89/02/06. 40pp. 48490.078-48490.143

-8902150185 "Employee Concerns Special Program Vol 6: Intimidation, Harassment, Wrongdoing & Misconduct Category Summary & Conduct"
* Tennessee Valley Authority. 89/02/06. 68pp. 48490.144-48490.208.

-8902150188 "Employee Concerns Special Program Vol 7: Mgt & Personnel Category Summary & Conclusions."
* Tennessee Valley Authority. 89/02/06. 98pp. 48490.209-48490.306

-8902150194 "Employee Concerns Special Program Vol 8: QA Category Summary & Conclusions."
* Stone & Webster Engineering Corp. 89/02/06. 118pp. 48490.307-48491.065.

-8902210396 "Employee Concerns Special Program Vol 9: Industrial Safety Category Summary & Conclusion"
* Tennessee Valley Authority. 89/02/06. 64pp. 48491.068-48491.131.

8902150208 Grants extension for continued use of QA Topical Rept TVA-TR75-1A, Rev 10 until 890630, based on util 890128 commitment to submit revised QA topical rept for nuclear QA plan to NRC for approval by 890331, per 890131 telcon. LIAW, B.D. TVA Projects Division. 89/02/08. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 48495.118-48495.120.

8902100350 Notification of 890216 meeting w/util in Rockville, MD for util presentation of cable separation - statistical sampling Agenda encl. MORAN, D.H. TVA Projects Division. 89/02/08. BLACK, S. Assistant Director for Projects. 14pp. 48472.016-48472.019.

8902170151 Application for amends to Licensee DPR-33, DPR-52 & DPR-68, revising Tech Specs to allow operation during Cycle 6 of Unit 2 w/control room emergency ventilation sys declared inoperable. RAY, M.J. Tennessee Valley Authority. 89/02/14. Document Control Branch (Document Control Desk). 3pp. 48512.168-48512.193.

-8902170153 Proposed Tech Specs to allow operation during Cycle 6 of Unit 2 w/control room emergency ventilation sys declared inoperable only when design basis for essentially zero unfilled leakage not met.
* Tennessee Valley Authority. 89/02/14. 23pp. 48512.171-48512.193.

8902220544 Submits rev to nuclear QA program description in Topical Rept TVA-TR75-1A Util will follow vendor recommendations for preventive maint or provide engineering evaluation for items in storage. GRIDLEY, R. Tennessee Valley Authority. 89/02/17. Document Control Branch (Document Control Desk). 2pp. 48544.121-48544.122.

Q. Inspection reports, IE Bulletins & correspondence

8901300172 Forwards Insp Repts 50-259/88-34, 50-260/88-34 & 50-296/88-34 on 881114-18. No violations or deviations noted. MCCOY, F.R. Assistant Director for Inspection Programs. 89/01/12. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48311.007-48311.020.

-8901300177 Insp Repts 50-259/88-34, 50-260/88-34 & 50-296/88-34 on 881114-18. No violations or deviations noted. Major areas inspected: preoperational liquid & gaseous radwaste environ control. MARSTON, R.R., KAHL, J.B. Region 2, Ofc of the Director. 88/12/09. 12pp. 48311.009-48311.020.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

8902030180 Confirms 890202 enforcement conference in Rockville, MD to discuss deficiencies in procedures & actions which allowed fuel loading of Unit 2 reactor core w/o continuous indication of neutron count rate. Proposed agenda encl. MCCOY, F.R. TVA Projects Division. 89/01/25. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 48367.261-48367.263.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283.123-48283.222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8902010086 Forwards computerized listing of mfgs associated w/suppliers providing safety & nonsafety-related fasteners to util, per NRC Bulletin 87-002, Suppls 1 & 2, "Fastener Testing to Determine Conformance W/Applicable Specs." GRIDLEY, R.L. Tennessee Valley Authority. 89/01/27. Document Control Branch (Document Control Desk). 2,900pp. 48314.030-48318.297.

8902070053 Forwards Insp Repts 50-259/88-04, 50-260/88-04 & 50-296/88-04 on 890104-12. Loading of fuel w/o adequate core neutron monitoring & failure to provide adequate fuel loading procedures under review for escalated enforcement action. MCCOY, F.R. Assistant Director for Inspection Programs. 89/01/30. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48393.025-48393.076.

CARPENTER, D.R., LITTLE, W.S. Region 2, Ofc of the Director. 89/01/30. 50pp. 48393.027-48393.076.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.251.

8902140457 Forwards Insp Repts 50-259/88-32, 50-260/88-32 & 50-296/88-32 on 881001-31 & notice of violation. MCCOY, F.R. Assistant Director for Inspection Programs. 89/02/02. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48478.137-48478.177.

-8902140458 Notice of violation from Insp on 881001-31. Violations noted: failure to properly perform tagging of air start compressor & diesel generator per clearance sheet & on 881017, test not performed resulting in inadvertent ESF activation. MCCOY, F.R. Assistant Director for Inspection Programs. 89/02/02. 2pp. 48478.139-48478.140.

-8902140465 Insp Repts 50-259/88-32, 50-260/88-32 & 50-296/88-32 on 881001-31. Violations noted: Major areas inspected: operational safety verification, surveillance observation, mods, restart test program & followup of NRC bulletins. CARPENTER, D.R., LITTLE, W.S. Region 2, Ofc of the Director. 89/02/01. 37pp. 48478.141-48478.177.

8902150192 Forwards Insp Repts 50-259/89-02, 50-260/89-02 & 50-296/89-02 on 890103-08. No violations or deviations noted. MCCOY, F.R. Assistant Director for Inspection Programs. 89/02/06. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48497.080-48497.086.

-8902150196 Insp Repts 50-259/89-02, 50-260/89-02 & 50-296/89-02 on 890103-08. No violations or deviations noted. Major areas inspected: IE Bulletin 88-11 & ambur surveillance program. LENAHAN, J.J., JAFFE, F. Region 2, Ofc of the Director. 89/01/26. 5pp. 48497.082-48497.086.

8902090318 Responds to NRC 881209 ltr re violations noted in Insp Repts 50-259/88-26, 50-260/88-28 & 50-296/88-28. Corrective actions: stated main header valve identification discrepancies resolved on Drawings 1-47E859-1 & 3-47E859-2. GRIDLEY, R. Tennessee Valley Authority. 89/02/07. Document Control Branch (Document Control Desk). 6pp. 48432.220-48432.226.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.281-48480.017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462.001-48462.106.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536.119-48536.223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.167.

R. Periodic operating reports & related correspondence

8902020065 Monthly operating reports for Dec 1988 for Browns Ferry Nuclear Plant Units 1, 2 & 3 W/890120 ltr. HATLIFF, S.A., CAMPBELL, G.G. Tennessee Valley Authority. 88/12/31. 62pp. 48361.332-48362.044.

S. Reportable occurrences, LERs & related correspondence

8901310221 LER 88-052-00 on 881224 & 890114, reactor protection sys (RPS) circuit protector tripped. Caused by physically damaged indicating light socket on front of circuit protector panel. RPS circuit protector will be inspected W/890123 ltr. WILLARD, S.C., CAMPBELL, G.G. Tennessee Valley Authority. 89/01/23. 5pp. 48308.008-48308.012.

8902020051 Forwards corrected LER 88-052-00, correcting omission of rept date. CAMPBELL, G.G. Tennessee Valley Authority. 89/01/27. Document Control Branch (Document Control Desk). 1p. 48344.289-48344.293.

-890200187 Corrected LER 88-052-00 on 881224 & 890114, reactor protection sys-
-1A1 circuit protector tripped resulting in unplanned ESF actuations. Caused by dam-
aged indicating light socket on front of circuit protector panel
WILLARD, S.C. Tennessee Valley Authority. 89/01/23. 4pp. 48344:290-48344:293

8902020054 LER 88-051-00 on 881221, analyzing of grab sample when radiation moni-
tors out-of-svc suspended, contrary to Tech Specs. Caused by personnel
error. Requirements to verify operation of equipment reviewed w/ personnel W/890127
ltr.
JONES, S.B., CAMPBELL, G.G. Tennessee Valley Authority. 89/01/27. 4pp.
48360:011-48360:014.

890220111 LER 89-001-00 on 890118 & 881209, determined that seismic documenta-
tion could not be established for various positions of 4,160-volt & 480-volt safety-related
circuit breakers. Breakers placed in qualified position W/890217 ltr.
JONES, S.B., CAMPBELL, G.G. Tennessee Valley Authority. 89/02/17. 4pp.
48553:095-48553:098.

DOCKET 50-260 BROWNS FERRY NUCLEAR POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8902020162 Revised emergency plan implementing procedures, including Rev 3 to EPIP-
02, "Notification of Unusual Event," Rev 3 to EPIP-03, "Alert" & Rev 3 to EPIP-04,
"Site Area Emergency."
GRIDLEY, R. Tennessee Valley Authority. 89/01/26. 36pp. 48360:255-48360:290.

8902150339 Advises that in order to ensure appropriate communication & provide for
consistency, all emergency preparedness matters are to be coordinated by TVA nuclear
licensing & regulatory affairs organization
GRIDLEY, R. Tennessee Valley Authority. 89/01/27. Region 2, Ofc of the Director.
2pp. 48497:005-48497:006

8902010311 Notification of 890207 meeting w/utl in Rockville, MD re 10CFR50, App R
on fire protection.
GEARS, G.E. TVA Projects Division. 89/01/29. BLACK, S. Assistant Director for
Projects. 3pp. 48334:333-48334:335.

8902060331 Notification of cancellation of 890207 meeting w/utl in Rockville, MD to dis-
cuss fire protection.
GEARS, G.E. TVA Projects Division. 89/01/29. BLACK, S. Assistant Director for
Projects. 3pp. 48383:107-48383:109.

8902070056 Requests rescheduling of 10CFR50, App R audit, which is currently sched-
uled for 890306. Plant mode & documentation will not be completed & ready for
audit. Addl time needed to allow newly acquired members of mgt team to assess pro-
gram
GRIDLEY, R. Tennessee Valley Authority. 89/02/03. Document Control Branch (Docu-
ment Control Desk). 2pp. 48397:359-48397:360.

8902070072 Clarifies utl deviations from NFPA Code, per S Black 881214 ltr. Utl accu-
rately represented clarifications provided in 880907, 15 & 1102 telcons for second cat-
egory of deviations. Response to third category of deviations encl.
GRIDLEY, R. Tennessee Valley Authority. 89/02/03. Document Control Branch (Docu-
ment Control Desk). 6pp. 48392:088-48392:091.

8902070182 Revised emergency plan implementing procedures, consisting of Rev 2 to
EPIP-17, "Emergency Equipment & Supplies" & Rev 4 to EPIP-10, "Medical Emergency
Procedures." W/890203 ltr
GRIDLEY, R. Tennessee Valley Authority. 89/02/03. 36pp. 48386:279-48386:315.

8902210513 Advises that request for App R safe shutdown Tech Spec changes will be
submitted by 890414.
GRIDLEY, R. Tennessee Valley Authority. 89/02/13. Document Control Branch (Docu-
ment Control Desk). 3pp. 48545:058-48545:058.

8902220496 Rev 4 to Emergency Plan Implementing Procedure EPIP-11, "Security &
Access Control." W/890217 ltr.
*, GRIDLEY, R. Tennessee Valley Authority. 89/02/17. 8pp. 48546:149-48546:156.

P. Operating license stage documents & correspondence

8901310349 Discusses utl 880223 response to NRC SER on plant compliance to Reg
Guide 1.97, "Instrumentation for Light Water Cooled Nuclear Power Plants & Environ-
mental Conditions During & Following Accident." Response found acceptable.
BLACK, S. Ofc of Special Projects (Pre 881231). 89/01/18. KINGSLEY, O.D. Tennes-
see Valley Authority. 2pp. 48313:049-48313:050.

8901300214 Forwards corrected Page 2 to Amends 150, 155 & 130 Issued to Licensees
DPR-33, DPR-52 & DPR-68, respectively.
BLACK, S. Assistant Director for Projects. 89/01/22. KINGSLEY, S. Tennessee Valley
Authority. 3pp. 48306:265-48306:271.

-8901300280 Corrected Amends 150, 155, 130 to Licensees DPR-33, DPR-52 & DPR-
68, respectively, changing date of implementation of license amend to 90 days from
date of issuance.
BLACK, S. Assistant Director for Projects. 88/11/22. 3pp. 48306:269-48306:271.

8902010006 Forwards safety evaluation re utl compliance w/10CFR50.82 concerning
alternate rod injection & reactor pump trip sys. One area of plant ATWS design not in
full conformance w/ATWS rule. Response requested within 30 days of ltr receipt.
BLACK, S.C. Assistant Director for Projects. 89/01/22. KINGSLEY, O.D. Tennessee
Valley Authority. 3pp. 48318:300-48318:309.

-8902010010 Safety evaluation re utl compliance w/ATWS rule concerning alternate
rod injection & recirculation pump trip sys
* NRC - No Detailed Affiliation Given. 89/01/22. 7pp. 48318:303-48318:309.

8901270337 Provides comments & clarifications re fuel load issues, per NRC 881230
request. TVA concurs w/NRC understanding of program for addressing NRC bulletins
79-02 & 79-14 as well as NRC understanding of seismic design program
GRIDLEY, R. Tennessee Valley Authority. 89/01/25. Document Control Branch (Docu-
ment Control Desk). 2pp. 48281:264-48281:265.

8901310241 Notification of changed time of day for 890201-03 meetings w/utl at site to
discuss assessment of electrical cable installation & ampacity issues & action plan for
closure.
MORAN, D.H. TVA Projects Division. 89/01/25. BLACK, S. TVA Projects Division. 4pp.
48313:269-48313:272.

8902080300 Notification changing dates & location of 890201-03 meetings to 890201-
03 & 06 in Rockville, MD to discuss assessment of electrical cable installation & ampac-
ity issues & action plan for closure.
MORAN, D.H. TVA Projects Division. 89/01/25. BLACK, S. Assistant Director for
Projects. 3pp. 48412:352-48412:354.

8902210147 Notification of 890201-03 meeting w/utl in Decatur, AL to discuss assess-
ment of electrical cable installation & ampacity issues & action plan for closure.
MORAN, D.H. Assistant Director for Projects. 89/01/25. BLACK, S. Assistant Director
for Projects. 4pp. 48544:218-48544:222.

8902020209 Requests extension of approval of current QA program plan until
890331, when QA descriptions will be submitted. Encl describes commitments.
GRIDLEY, R. Tennessee Valley Authority. 89/01/26. Document Control Branch (Docu-
ment Control Desk). 3pp. 48359:263-48359:265.

8902020416 Forwards Amends 164, 161 & 135 to Licensees DPR-33, DPR-52 & DPR-
68, respectively & safety evaluation Amends incorporate Tech Specs limiting condition
for operation & surveillance requirements for ATWS-RPT sys.
BLACK, S. Assistant Director for Projects. 89/01/26. KINGSLEY, O.D. Tennessee
Valley Authority. 2pp. 48361:157-48361:227.

-8902020422 Amends 164, 161 & 135 to Licensees DPR-33, DPR-52 & DPR-68,
respectively, incorporating Tech Spec limiting conditions for operation & surveillance
requirements for ATWS-RPT sys.
BLACK, S. Assistant Director for Projects. 89/01/26. 6pp. 48361:159-48361:224.

-8902020423 Safety evaluation supporting Amends 164, 161 & 135 to Licensees DPR-
33, DPR-52 & DPR-68, respectively.
* Associate Director for Special Projects (Post 890101). 89/01/26. 3pp. 48361:225-
48361:227.

8902170226 Forwards Amend 162 to License DPR-52 & safety evaluation. Understands
that utl plans to incorporate surveillance of manual inhibit switch in plant onsite sur-
veillance procedure consistent w/BWR STS, NUREG-0123.
BLACK, S. Ofc of Special Projects (Pre 881231). 89/01/30. KINGSLEY, O.D. Tennes-
see Valley Authority. 3pp. 48515:178-48515:202.

-8902170243 Amend 162 to License DPR-52, changing Tech Specs to incorporate sur-
veillance of manual inhibit switch in plant onsite surveillance procedure consistent w/
BWR STS.
BLACK, S. Ofc of Special Projects (Pre 881231). 89/01/30. 17pp. 48515:181-
48515:197.

-8902170245 Safety evaluation supporting Amend 162 to License DPR-52.
* Ofc of Special Projects (Pre 881231). 89/01/30. 5pp. 48515:198-48515:202.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implemen-
tation of programmatic controls for radiological effluent Tech Specs in administrative
controls section of Tech Specs & relocation of... Svo list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated
Edition Co. of New York, Inc. 47pp. 48390:252-48390:319.

8902080109 Summary of 881213 meeting w/utl in Rockville, MD re use of time history
analysis in seismic design program. Attendance list & trip rpt encl.
GEARS, G.E. TVA Projects Division. 89/02/01. TVA Projects Division. 8pp. 48488:001-
48488:117.

--8902080113 Trip rpt of 881117 visit to Cherry Hill, NJ re implementation of IE Bulletin
79-14 & small bore piping programs.
LIAW, B.D. Ofc of Special Projects (Pre 881231). 88/12/08. BLACK, S.C. Ofc of Spe-
cial Projects (Pre 881231). 110pp. 48413:128-48413:237.

8902090198 Application for amends to Licensees DPR-33, DPR-52 & DPR-68, changing
Section 8, "Administrative Controls" to more standardized format as detailed at TVA/
NRC mgt meeting on 890109. Fee paid.
RAY, J.M. Tennessee Valley Authority. 89/02/01. Document Control Branch (Docu-
ment Control Desk). 3pp. 48437:094-48437:134.

-8902090203 Proposed Tech Specs, revising Section 6, "Administrative Control" to
more standardized format as detailed at TVA/NRC mgt meeting on 890109.
* Tennessee Valley Authority. 89/02/01. 38pp. 48437:097-48437:134.

8902070317 Summary of 890119 meeting w/utl in Rockville, MD re status of TVA efforts
to devise actions plans which when executed, will bring about closure of electrical
issues at plant. Agenda & list of attendees encl.
MORAN, D.H. TVA Projects Division. 89/02/02. TVA Projects Division. 28pp.
48396:310-48396:338.

8902150149 Forwards "Employee Concerns Special Program: Executive Summary &
Program Conclusions." & Vols 1-9. Utl resubmitting all employee concerns special pro-
gram repts under separate cover. Repts include corrective actions as of 880830.
GRIDLEY, R.L. Tennessee Valley Authority. 89/02/06. Document Control Branch
(Document Control Desk). 4pp. 48489:021-48489:131.

-8902150152 "Employee Concerns Special Program: Executive Summary & Program
Conclusions."
* Tennessee Valley Authority. 89/02/06. 36pp. 48489:025-48489:096.

-8902150159 "Employee Concerns Special Program: Vol 1. Const Category Summary &
Conclusions."
* Tennessee Valley Authority. 89/02/06. 59pp. 48489:097-48489:155.

-8902150161 "Employee Concerns Special Program: Vol 2 Engineering Category Sum-
mary & Conclusions."
* Tennessee Valley Authority. 89/02/06. 119pp. 48489:156-48489:326.

-8902150163 "Employee Concerns Special Program: Vol 3 Operations Category Sum-
mary & Conclusions."
* Tennessee Valley Authority. 89/02/06. 67pp. 48489:327-48489:036

-8902150205 "Employee Concerns Special Program Vol 4 Mail Control Category Summary & Conclusions."
* Tennessee Valley Authority. 89/02/06. 66pp. 48490-037-48490-077.

-8902150179 "Employee Concerns Special Program Vol 5 Welding Category Summary & Conclusions."
* Tennessee Valley Authority. 89/02/06. 40pp. 48493-078-48490-143.

-8902150185 "Employee Concerns Special Program Vol 6 Initiation, Harassment, Wrongdoing & Misconduct Category Summary & Conclusions."
* Tennessee Valley Authority. 89/02/06. 66pp. 48490-144-48490-208.

-8902150188 "Employee Concerns Special Program Vol 7 Mgt & Personnel Category Summary & Conclusions."
* Tennessee Valley Authority. 89/02/06. 88pp. 48490-209-48490-306.

-8902150194 "Employee Concerns Special Program Vol 8 QA Category Summary & Conclusions."
* Stone & Webster Engineering Corp. 89/02/06. 119pp. 48490-307-48491-065.

-8902210396 "Employee Concerns Special Program Vol 9 Industrial Safety Category Summary & Conclusions."
* Tennessee Valley Authority. 89/02/06. 64pp. 48491-068-48491-131.

8902150208 Grants extension for continued use of QA Topical Rept TVA-TR75-1A, Rev 10 until 890630, based on U1 890128 commitment to submit revised QA topical report for nuclear QA plan to NRC for approval by 890331, per 890131 telcon LIAW,B.D. TVA Projects Division. 89/02/08. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 48495-118-48495-120.

8902100350 Notification of 890216 meeting w/utl in Rockville, MD for utl presentation of cable separation - statistical sampling Agenda encl.
MORAN,D.H. TVA Projects Division. 89/02/09. BLACK,S. Assistant Director for Projects. 14pp. 48472-010-48472-019.

8902140121 Notification of 890217 meeting w/utl in Rockville, MD to discuss open seismic criteria issues Agenda encl.
GEARS,G.E. TVA Projects Division. 89/02/10. BLACK,S. Assistant Director for Projects. 4pp. 48484-075-48484-078.

8902140129 Informs that seismic design audit scheduled for 890219-25 at facility. List of audit team members & audit objective encl.
BLACK,S.C. Assistant Director for Projects. 89/02/10. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 48483-233-48483-235.

8902210513 Advises that request for App R safe shutdown Tech Spec changes will be submitted by 890414.
GRIDLEY,R. Tennessee Valley Authority. 89/02/13. Document Control Branch (Document Control Desk). 3pp. 48545-056-48545-058.

8902170151 Application for amendments to Licenses DPR-33, DPR-52 & DPR-68, revising Tech Specs to allow operation during Cycle 6 of Unit 2 w/control room emergency ventilation sys declared inoperable.
RAY,M.J. Tennessee Valley Authority. 89/02/14. Document Control Branch (Document Control Desk). 3pp. 48512-168-48512-193.

-8902170153 Proposed Tech Specs to allow operation during Cycle 6 of Unit 2 w/control room emergency ventilation sys declared inoperable only when design basis for essentially zero unfiltered leakage not met.
* Tennessee Valley Authority. 89/02/14. 23pp. 48512-171-48512-193.

8902170281 Describes power ascension program to be performed during Unit 2 restart. Power ascension program includes three categories of listed tests Encl 1 provides description of tests in Categories 2 & 3.
GRIDLEY,R. Tennessee Valley Authority. 89/02/14. Document Control Branch (Document Control Desk). 8pp. 48512-194-48512-201.

8902220515 Application for amend to License DPR-52, correcting Tech Spec errors in Tables 3.2.F & 4.2.F re w/d range gaseous effluent radiation monitor. Description, reason for change & justification in support of proposed changes encl.
GRIDLEY,R. Tennessee Valley Authority. 89/02/17. Document Control Branch (Document Control Desk). 2pp. 48547-145-48547-157.

-8902220523 Proposed Tech Specs, correcting Tables 3.2.F & 4.2.F re wide range gaseous effluent radiation monitor.
* Tennessee Valley Authority. 89/02/17. 11pp. 48547-147-48547-157.

8902220544 Submits rev to nuclear QA program description in Topical Rept TVA-TR75-1A. Utl will follow vendor recommendations for preventive maint or provide engineering evaluation for items in storage.
GRIDLEY,R. Tennessee Valley Authority. 89/02/17. Document Control Branch (Document Control Desk). 2pp. 48544-121-48544-122.

Q. Inspection reports, IE Bulletins & correspondence

8901300172 Forwards Insp Repts 50-259/88-34, 50-260/88-34 & 50-296/88-34 on 881114-18. No violations or deviations noted.
MCCOY,F.R. Assistant Director for Inspection Programs. 89/01/12. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 48311-007-48311-020.

-8901300177 Insp Repts 50-259/88-34, 50-260/88-34 & 50-296/88-34 on 881114-18. No violations or deviations noted. Major areas inspected: preoperational liquid & gaseous radwaste environment.
MARSTON,R.R., KAHLE,J.B. Region 2, Oic of the Director. 88/12/09. 12pp. 48311-008-48311-020.

8901180367 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable."
Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280-209-48280-317.

8901270337 Provides comments & clarifications re fuel load issues, per NRC 881230 request TVA concurs w/NRC understanding of program for addressing NRC Bulletins 79-02 & 79-14 as well as NRC understanding of seismic design program.
GRIDLEY,R. Tennessee Valley Authority. 89/01/25. Document Control Branch (Document Control Desk). 2pp. 48281-264-48281-265.

8902030180 Confirms 890202 enforcement conference in Rockville, MD to discuss deficiencies in procedures & actions which allowed fuel loading of Unit 2 reactor core w/o continuous indication of neutron count rate. Proposed agenda encl.
MCCOY,F.R. TVA Projects Division. 89/01/25. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 48367-261-48367-263.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation."
Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281-001-48281-109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin."
Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 88pp. 48283-123-48283-222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp. Sensing Elements at BWRs."
Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280-104-48280-208.

8902010088 Forwards computerized listing of mfgs associated w/suppliers providing safety & non-safety-related fasteners to utl, per NRC Bulletin 87-002, Suppl 1 & 2. "Fastener Testing to Determine Conformance W/Applicable Specs."
GRIDLEY,R.L. Tennessee Valley Authority. 89/01/27. Document Control Branch (Document Control Desk). 2,900pp. 48314-030-48314-297.

8902070053 Forwards Insp Repts 50-259/89-04, 50-260/89-04 & 50-296/89-04 on 890104-12. Loading of fuel w/o adequate core neutron monitoring & failure to provide adequate fuel loading procedures under review for escalated enforcement action.
MCCOY,F.R. Assistant Director for Inspection Programs. 89/01/30. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 48393-025-48393-076.

-8902070057 Insp Repts 50-259/89-04, 50-260/89-04 & 50-296/89-04 on 890104-12. Violations noted re proceeding w/unmonitored core loading. Major areas inspected: conditions leading to loading of 74 fuel bundles w/o indication of neutron flux levels.
CARPENTER,D.R., LITTLE,W.S. Region 2, Oic of the Director. 89/01/30. 50pp. 48393-027-48393-076.

8902060112 Advises that NRC will perform team insp of design baseline & verification program during insp at facility on 890227-0310. Objective of insp, insp tasks & inspectors participating on team identified in encl.
BLACK,S. Assistant Director for Projects. 89/01/31. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 48383-285-48383-287.

8902080109 Summary of 881213 meeting w/utl in Rockville, MD re use of time history analysis in seismic design program. Attendance list & trip rept encl.
GEARS,G.E. TVA Projects Division. 89/02/01. TVA Projects Division. 6pp. 48488-001-48488-117.

-8902080113 Trip rept of 881117 visit to Cherry Hill, NJ re implementation of IE Bulletin 79-14 & small bore piping programs.
LIAW,B.D. Oic of Special Projects (Pro 881231). 88/12/08. BLACK,S.C. Oic of Special Projects (Pro 881231). 110pp. 48413-128-48413-237.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing."
Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390-139-48390-251.

8902140457 Forwards Insp Repts 50-259/88-32, 50-260/88-32 & 50-296/88-32 on 881001-31 & notice of violation.
MCCOY,F.R. Assistant Director for Inspection Programs. 89/02/02. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 48478-137-48478-177.

-8902140458 Notice of violation from insp on 881001-31. Violations noted: failure to properly perform tagging of air start compressor & diesel generator per clearance sheet & on 881017, test not performed resulting in inadvertent ESF actuation.
MCCOY,F.R. Assistant Director for Inspection Programs. 89/02/02. 2pp. 48478-133-48478-140.

-8902140465 Insp Repts 50-259/88-32, 50-260/88-32 & 50-296/88-32 on 881001-31. Violations noted: Major areas inspected: operational safety verification, surveillance observation, mods, restart test program & followup of NRC bulletins.
CARPENTER,D.R., LITTLE,W.S. Region 2, Oic of the Director. 89/02/01. 37pp. 48478-141-48478-177.

8902150192 Forwards Insp Repts 50-259/89-02, 50-260/89-02 & 50-296/89-02 on 890103-06. No violations or deviations noted.
MCCOY,F.R. Assistant Director for Inspection Programs. 89/02/08. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 48497-080-48497-086.

-8902150196 Insp Repts 50-259/89-02, 50-260/89-02 & 50-296/89-02 on 890103-06. No violations or deviations noted. Major areas inspected: IE Bulletin 80-11 & snubber surveillance program.
LENAHAN,J.J., JAFFE,F. Region 2, Oic of the Director. 89/01/26. 5pp. 48497-082-48497-086.

8902090318 Responds to NRC 881209 ltr re violations noted in Insp Repts 50-259/88-28, 50-260/88-28 & 50-296/88-28. Corrective actions: stated main header valve identification discrepancies resolved on Drawings 1-47E859-1 & 3-47E859-2.
GRIDLEY,R. Tennessee Valley Authority. 89/02/07. Document Control Branch (Document Control Desk). 6pp. 48432-220-48432-226.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites."
Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480-281-48481-017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC."
Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462-001-48462-106.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:178.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538:119-48538:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:388.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

R. Periodic operating reports & related correspondence

8902020066 Monthly operating reports for Dec 1988 for Browns Ferry Nuclear Plant Units 1, 2 & 3. W/890120 ltr.
RATLIFF, S.A., CAMPBELL, G.G. Tennessee Valley Authority. 88/12/31. 62pp. 48361:332-48362:044.

S. Reportable occurrences, LERs & related correspondence

8902020278 LER 88-018-00: on 881218, fuel scram received from neutron monitoring sys & then halt scram occurred on sys B of reactor protection sys. Caused by personnel grounding jumper. Procedure review program revised. W/890125 ltr.
WILLARD, S.C., CAMPBELL, G.G. Tennessee Valley Authority. 89/01/20. 4pp. 48361:063-48361:066.

8902020008 LER 89-001-00: on 890103, fuel loaded w/o adequate neutron monitoring due to inadequate safety review of Tech Spec amendments. Subsequent core verification that confirmed all fuel assemblies were correctly loaded performed. W/890126 ltr.
WILLARD, S.C., CAMPBELL, G.G. Tennessee Valley Authority. 89/01/26. 7pp. 48367:138-48367:144.

8902020082 RO BFR0-50-260/89001: on 890105, fuel loading halted to evaluate concerns w/reload procedures due to lack of change in readings as fuel being loaded. Fuel loading procedures revised to ensure min 3 cps on neutron detectors.
FOX, C.H. Tennessee Valley Authority. 89/01/26. Document Control Branch (Document Control Desk). 15pp. 48338:169-48338:173.

8902070225 LER 88-012-01: on 881013, firewatch in Unit 2 drywell observed in less than fully alert state. Caused by personnel error & drywell conditions at time of incident. Firewatches placed in nonwork status & disciplined. W/890130 ltr.
MEADE, K.E., CAMPBELL, G.G. Tennessee Valley Authority. 89/01/27. 4pp. 48399:043-48399:046.

8902070367 LER 88-008-02: on 880824 & 0823, reactor protection sys (RPS) circuit tripped, deenergizing 2A & 2B RPS buses, resulting in ESF activation. Caused by voltage transients at input of regulating transformer. RPS circuit reset. W/890201 ltr.
AUSTIN, S.W., CAMPBELL, G.G. Tennessee Valley Authority. 89/02/01. 6pp. 48399:092-48399:097.

DOCKET 50-261 H.B. ROBINSON PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8901270219 Forwards Insp Rept 50-261/88-31 on 881212-16. No violations or deviations noted.
HERDT, A.R. Region 2, Ofc of the Director. 89/01/12. UTLEY, E.E. Carolina Power & Light Co. 2pp. 48283:225-48283:242.

8901270220 Insp Rept 50-261/88-31 on 881212-16. No violations or deviations noted. Major areas inspected: post-fire safe shutdown capability verification & assessment (Module 64510), including functioning configuration mgmt program.
HARRIS, J.R., WARD, D.C., CONLON, T.E. Region 2, Ofc of the Director. 89/01/11. 16pp. 48283:227-48283:242.

8901300374 Forwards SALP Rept 50-261/88-29 for Jul 1987 - Oct 1988.
ERNST, M.L. Region 2, Ofc of the Director. 89/01/12. UTLEY, E.E. Carolina Power & Light Co. 3pp. 48308:274-48308:319.

8901300378 SALP Rept 50-261/88-29 for Jul 1987 - Oct 1988.
* Region 2, Ofc of the Director. 89/01/12. 43pp. 48308:277-48308:319.

8901310327 Forwards Insp Rept 50-261/88-37 on 881219-23. No violations or deviations noted.
CLINE, W.E. Region 2, Ofc of the Director. 89/01/23. UTLEY, E.E. Carolina Power & Light Co. 2pp. 48330:297-48330:299.

8901310330 Partially withheld Insp Rept 50-261/88-37 on 881219-23 (ref 10CFR2.790 & 73.21). No violations or deviations noted. Major areas inspected: core physical security program.
MASNYK, O.M., MCGUIRE, D.R. Region 2, Ofc of the Director. 89/01/23. 1p. 48330:299-48330:299.

8902150304 Advises that 881209 Rev 15 to industrial security plan meets provisions of 10CFR50.54(p) & acceptable for inclusion into plan.
CLINE, W.E. Region 2, Ofc of the Director. 89/02/07. UTLEY, E.E. Carolina Power & Light Co. 3pp. 48481:189-48481:190.

H. General correspondence

8902210218 Informs of changes to corporate headquarters telephone sys, effective 890224.
LOFLIN, L.I. Carolina Power & Light Co. 89/02/14. Document Control Branch (Document Control Desk). 1p. 48531:020-48531:020.

P. Operating license stage documents & correspondence

8901300092 Requests completion of analyses of liquid samples spiked w/ radionuclides for Tritium, Sr-89, Sr-90 & Fe 55 per approved procedures for analysis of liquid waste samples no later than 80 days from sample receipt.
DECKER, T.R. Region 2, Ofc of the Director. 89/01/09. UTLEY, E.E. Carolina Power & Light Co. 2pp. 48288:108-48288:107.

8902090170 Requests that NRC not impose App B environ plan. Issues already adequately addressed in NPDES permit program. EPA program adequately addresses substantive provisions of proposed App B requirements.
LOFLIN, L.I. Carolina Power & Light Co. 89/01/27. Document Control Branch (Document Control Desk). 2pp. 48437:359-48437:360.

8902090158 Confirms that listed amount electronically transferred to NRC on 890127 for FY89 first & second quarter payments.
LOFLIN, L.I. Carolina Power & Light Co. 89/01/30. Document Control Branch (Document Control Desk). 1p. 48433:114-48433:114.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:318.

8902070223 Forwards followup response to Generic Ltr 88-17, "Loss of DHR," providing description of specific plans for implementation of six programmed enhancement recommendations identified in 890103 ltr.
MCDOUFFIE, M.A. Carolina Power & Light Co. 89/02/01. Document Control Branch (Document Control Desk). 6pp. 48426:305-48426:310.

8902100168 Responds to Generic Ltr 88-14, "Instrument Air (IA) Supply Problems Affecting Safety-Related Equipment." Preventive maint measures being added or implemented to require periodic replacement of IA regulator filters upstream.
MCDOUFFIE, M.A. Carolina Power & Light Co. 89/02/03. Document Control Branch (Document Control Desk). 3pp. 48482:356-48482:358.

8902170584 Summary of 890111 meeting w/ staff in Rockville, MD re design basis documentation program for plant list of attendees & viewpoints encl.
LO, R. Project Directorate II-1. 89/02/09. Project Directorate II-1. 36pp. 48516:142-48516:177.

8902160331 Updated Board Notification 89-01 re LLL NUREG/CR-5176, "Seismic Failure & Cask Drop Analyses of Spent Fuel Pools at Two Representative Nuclear Power Plants."
LAINAS, G.C. Division of Reactor Projects - I/II (Post 870411). 89/02/14. ZECH, L., ROBERTS, CARR Commissioners. 4pp. 48538:034-48538:037.

Q. Inspection reports, IE Bulletins & correspondence

8901300038 Ack receipt of 881209 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-261/88-28.
VERRELLI, D.M. Region 2, Ofc of the Director. 89/01/11. UTLEY, E.E. Carolina Power & Light Co. 1p. 48300:226-48300:226.

8901270219 Forwards Insp Rept 50-261/88-31 on 881212-16. No violations or deviations noted.
HERDT, A.R. Region 2, Ofc of the Director. 89/01/12. UTLEY, E.E. Carolina Power & Light Co. 2pp. 48283:225-48283:242.

8901270220 Insp Rept 50-261/88-31 on 881212-16. No violations or deviations noted. Major areas inspected: post-fire safe shutdown capability verification & assessment (Module 64510), including functioning configuration mgmt program.
HARRIS, J.R., WARD, D.C., CONLON, T.E. Region 2, Ofc of the Director. 89/01/11. 16pp. 48283:227-48283:242.

8901300374 Forwards SALP Rept 50-261/88-29 for Jul 1987 - Oct 1988.
ERNST, M.L. Region 2, Ofc of the Director. 89/01/12. UTLEY, E.E. Carolina Power & Light Co. 3pp. 48308:274-48308:319.

8901300378 SALP Rept 50-261/88-29 for Jul 1987 - Oct 1988.
* Region 2, Ofc of the Director. 89/01/12. 43pp. 48308:277-48308:319.

8901270028 Confirms 890209 enforcement conference in Region II to discuss nonqualified power cable splices to containment fan coolers, undersize breakers on MCC-5 & 6 & hydrogen intrusion into sva & instrument air sys.
ERNST, M.L. Region 2, Ofc of the Director. 89/01/20. UTLEY, E.E. Carolina Power & Light Co. 1p. 48285:314-48285:314.

8901310327 Forwards Insp Rept 50-261/88-37 on 881219-23. No violations or deviations noted.
CLINE, W.E. Region 2, Ofc of the Director. 89/01/23. UTLEY, E.E. Carolina Power & Light Co. 2pp. 48330:297-48330:299.

8901310330 Partially withheld Insp Rept 50-261/88-37 on 881219-23 (ref 10CFR2.790 & 73.21). No violations or deviations noted. Major areas inspected: core physical security program.
MASNYK, O.M., MCGUIRE, D.R. Region 2, Ofc of the Director. 89/01/23. 1p. 48330:299-48330:299.

8902030086 Forwards Insp Rept 50-261/88-36 on 881219-22 Violations noted. ERNST, M.L. Region 2, Ofc of the Director. 89/01/24. UTLEY, E.E. Carolina Power & Light Co. 2pp. 48363-208-48363-215.

8902030088 Insp Rept 50-261/88-36 on 881219-22 Violations noted Major areas inspected followup on recently identified operating events involving nonenvirom qualified splices on containment fans & RCS high point vent sys not on master list. MERRIWEATHER, N., PAULK, C., COLON, T.E. Region 2, Ofc of the Director. 89/01/19. 8pp. 48363-208-48363-215.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280-209-48280-317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281-001-48281-109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283-123-48283-222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280-104-48280-208.

8902090142 Provides followup response to violations noted in Insp Rept 50-261/88-10. Corrective actions: Procedure OMM-024 revised, check of annunciators added to procedure & Procedure OMM-007 revised. MORGAN, R.E. Carolina Power & Light Co. 89/01/31. Document Control Branch (Document Control Desk). 4pp. 48433-256-48433-259.

8902080498 Forwards Relief Requests 19 & 20 from certain exam requirements specified by Section XI of ASME Boiler & Vessel Code. Relief 19 requested to resolve documentation deficiency noted in Insp Rept 50-261/88-17. Fee paid. RICHEY, R.B. Carolina Power & Light Co. 89/02/01. Document Control Branch (Document Control Desk). 3pp. 48428-319-48428-321.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390-139-48390-251.

8902150253 Forwards Insp Rept 50-261/88-38 on 881211-890110. No violations or deviations noted. Unresolved item re hydrogen intrusion into plant air sys identified. VERRELLI, D.M. Region 2, Ofc of the Director. 89/02/06. UTLEY, E.E. Carolina Power & Light Co. 2pp. 48488-201-48488-213.

8902150259 Insp Rept 50-261/88-38 on 881211-890110. No violations noted. Major areas inspected: operational safety verification, physical protection, surveillance & maint observation & onsite followup of events at reactors & mods. GARNER, L.W., DANCE, H.C. Region 2, Ofc of the Director. 89/02/06. 11pp. 48488-203-48488-213.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480-261-48481-017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462-001-48462-106.

8902230015 Ack receipt of 890203 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-261/88-32. ERNST, M.L. Region 2, Ofc of the Director. 89/02/13. UTLEY, E.E. Carolina Power & Light Co. 1p. 48550-346-48550-348.

8902230020 Responds to violations noted in Insp Repts 50-261/88-26, 50-324/88-33 & 50-325/88-34. Corrective actions: pilot program instituted for 1988 refueling outage to provide for addl review of jobs exceeding exposure goals. RICHEY, R.B. Carolina Power & Light Co. 89/02/13. Document Control Branch (Document Control Desk). 8pp. 48553-099-48553-108.

8902230239 Provides supplemental info re util response to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss." Based on evaluation, auxiliary feedwater pumps can be operated for unlimited time on min-low flow recirculation. MCDUFFIE, M.A. Carolina Power & Light Co. 89/02/16. Document Control Branch (Document Control Desk). 2pp. 48553-339-48553-340.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483-076-48483-179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501-123-48501-228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481-018-48481-123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536-119-48536-223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533-264-48533-358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538-053-48538-157.

R. Periodic operating reports & related correspondence

8902020374 Forwards Rev 1 to monthly operating reports for Sept & Nov 1988, correcting typos & including corrected info. MORGAN, R.E. Carolina Power & Light Co. 89/01/30. Document Control Branch (Document Control Desk). 2pp. 48362-070-48362-075.

8902020426 Corrected unit shutdowns & power reductions report for Sept 1988 for HB Robinson Steam Electric Plant, Unit 1. HAYNESWORTH, V. Carolina Power & Light Co. 89/09/30. 2pp. 48362-072-48362-073.

8902020431 Plant performance data sys operating data report & unit shutdown & power reductions report for Nov 1988, for HB Robinson Steam Electric Plant, Unit 2. HAYNESWORTH, V. Carolina Power & Light Co. 89/11/30. 2pp. 48362-074-48362-075.

8902150461 Monthly operating report for Jan 1989 for HB Robinson Steam Electric Plant, W/890209 ltr. HAYNESWORTH, V., MORGAN, R.E. Carolina Power & Light Co. 89/01/31. 4pp. 48488-197-48488-200.

8902170482 Personnel exposure & monitoring report for 1988. MORGAN, R.E. Carolina Power & Light Co. 89/02/13. Document Control Branch (Document Control Desk). 3pp. 48517-133-48517-135.

S. Reportable occurrences, LERs & related correspondence

8901310182 Summary of Operating Reactors Events Meeting 89-02 on 890111 re events occurring since 890104. List of attendees encl. LANNING, W.D. Events Assessment Branch. 89/01/13. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 19pp. 48339-084-48339-082.

8901260034 Part 21 report re potential defect in component part of fuel injection pump of DSR or DSRV standby diesel generator. Initially reported on 881220 by Cooper Industries Magnetic particle Insp on undated assemblies recommended. GUNTROM, B.C. IMO Delaval, Inc. 89/01/18. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 48277-246-48277-249.

8901300390 PNO-II-89-004-A on 890107, plant site in unusual event status due to injection of hydrogen into plant air sys. Caused by multiple failures of administrative controls on 890116-17. INPO conducted independent investigation of event. CARROLL, R.E. Region 2, Ofc of the Director. 89/01/20. 1p. 48208-129-48208-129.

8902080501 LER 89-015-01 on 890623, deficiencies identified in environ qualification files for safety injection & containment spray pumps. Caused by inadequate OS in process for responding to regulatory environ qualification issues. W/890201 ltr. SAYRE, D., MORGAN, R.E. Carolina Power & Light Co. 89/02/01. 6pp. 48427-264-48427-269.

8902080513 LER 89-009-01 on 890322, during power escalation, level in third steam generator began to swell, resulting in reactor trip. Caused by problems w/ transmitter sensing lines. Feed flow transmitter sensing lines reconnected. W/890202 ltr. SAYRE, D., MORGAN, R.E. Carolina Power & Light Co. 89/02/02. 4pp. 48430-237-48430-240.

8902210293 LER 89-001-00 on 890107, flammable gas released into instrument air sys endangering personnel. On 890106, temporary lineup allowed hydrogen into plant air sys piping. Evolution not procedurally controlled. Procedure modified. W/890203 ltr. LEGETTE, F.L., MORGAN, R.E. Carolina Power & Light Co. 89/02/03. 7pp. 48524-064-48524-070.

V. Operator Examinations

8902010206 Certifies that licensed operator initial & requalification training programs have been accredited & reaccredited, per Generic Ltr 87-07 & 10CFR155.31a & 55.59c. DIETZ, C.R. Carolina Power & Light Co. 89/01/24. Document Control Branch (Document Control Desk). 1p. 48333-134-48333-134.

Y. Dry Cask Independent Spent Fuel Storage Installations

8901310023 Application for amend to License SNM-2502, revising Section 6.6.1 to allow five horizontal storage modules for Phase II of project to be constructed in 1 x 5 array. Fee paid. CUTTER, A.B. Carolina Power & Light Co. 89/01/09. 2pp. 48307-030-48307-031.

8901310105 Proposed Tech Specs Section 6.6.1, allowing five horizontal storage modules for Phase II of project to be constructed in 1 x 5 array. Carolina Power & Light Co. 89/01/09. 2pp. 48307-032-48307-033.

8901300276 Application for amend to License SNM-2502, revising Spec 6.1.1.b re operation of dry cask ISFSI at facility. Fee paid. MCDUFFIE, M.A. Carolina Power & Light Co. 89/01/11. Division of Industrial & Medical Nuclear Safety (Post 870729). 3pp. 48296-068-48296-071.

8901300293 Proposed Tech Specs, revising Spec 6.1.1 re operation of dry cask ISFSI at facility. Carolina Power & Light Co. 89/01/11. 2pp. 48296-071-48296-071.

8902210489 Informs of util plan re next update of SAR. Next periodic update scheduled to be submitted on 890215.

LOFLIN, L.I. Carolina Power & Light Co. 89/02/14. Division of Industrial & Medical Nuclear Safety (Post 870729). 2pp. 48531-005-48531-006.

DOCKET 50-263 MONTICELLO NUCLEAR GENERATING PLANT

F. Security, medical, emergency & fire protection plans

8902080015 Advises that 890109 Rev 8 to emergency plan consistent w/provisions of 10CFR50.54(q) & acceptable.
GREGER,L.R. Region 3, Ofc of the Director. 89/02/01. LARSON,C.E. Northern States Power Co. 1p. 48430:258-48430:258.

8902160115 Advises that 890113 Rev 11 to corporate emergency plan meets provisions of 10CFR50.54(q) & acceptable.
GREGER,L.R. Region 3, Ofc of the Director. 89/02/02. LARSON,C.E. Northern States Power Co. 2pp. 48505:134-48505:135.

8902220054 Rev 8 to "Monticello Nuclear Generating Plant Emergency Plan."
VALENTINE,L. Northern States Power Co. 89/02/13. 4pp. 48550:065-48550:068.

P. Operating license stage documents & correspondence

8902020090 Forwards safety evaluation supporting until 831114 response to Generic Ltr 83-28,Item 4.5.2 re reactor trip sys reliability on-line testing.
STEFANO,J.J. Project Directorate III-1. 89/01/27. MUSOLF,D.M. Northern States Power Co. 3pp. 48347:262-48347:267.

8902020093 Safety evaluation supporting until 831114 response to Generic Ltr 83-28,Item 4.5.2 re reactor trip sys reliability.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/27. 3pp. 48347:265-48347:267.

8902020311 Revised notification of 890223 meeting w/util in Rockville, MD to discuss & resolve basis & rationale for classification of human engineering discrepancies re DCRDR process.
STEFANO,J.J. Project Directorate III-1. 89/01/27. QUAY,T.R. Project Directorate III-1. 3pp. 48360:252-48360:254.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of.... Svc list encl.
YARGA,S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:310.

8902070286 Forwards application for amend to License DPR-22,extending MAPLHGR exposure to 45,000 MWD/STU for one fuel type. Approval requested by 890801 to assure proper operation.
MUSOLF,D. Northern States Power Co. 89/01/31. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48387:119-48387:131.

8902070289 Application for amend to License DPR-22,extending MAPLHGR exposure to 45,000 MWD/STU for one fuel type.
MUSOLF,D. Northern States Power Co. 89/01/31. 4pp. 48387:121-48387:124.

8902070291 Proposed Tech Specs re extension of MAPLHGR exposure to 45,000 MWD/STU for one fuel type.
* Northern States Power Co. 89/01/31. 7pp. 48387:125-48387:131.

8902070220 Responds to 881208 request re evaluation of automatic depressurization sys design.Evaluation concludes that loss of any one power supply for sys will not disable sys.
MUSOLF,D. Northern States Power Co. 89/02/01. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48411:054-48411:056.

8902150255 Forwards Figure 1 omitted from 890131 application for amend to License DPR-22,extending MAPLHGR exposure to 45,000 MWD/STU for one fuel type.
MUSOLF,D. Northern States Power Co. 89/02/03. Document Control Branch (Document Control Desk). 1p. 48491:146-48491:147.

8902210442 Errata to 890131 application for amend to License DPR-22, consisting of Figure 1 re MAPLHGR for Fuel Type PDRB265L.
* Northern States Power Co. 89/02/03. 1p. 48491:147-48491:147.

8902170547 Forwards safety evaluation accepting until 831114,840111 & 880809 submittals on Generic Ltr 83-28,Item 2.1 (Parts 1 & 2) re vendor interface programs for components.
STEFANO,J.J. Project Directorate III-1. 89/02/13. MUSOLF,D.M. Northern States Power Co. 4pp. 48523:118-48523:125.

8902170552 Safety evaluation accepting until 831114 & 880809 submittals on Generic Ltr 83-28,Item 2.1 (Parts 1) re reactor trip function for safety related components.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/13. 3pp. 48523:120-48523:122.

8902240170 Safety evaluation accepting 831114 & 840711 submittals on Generic Ltr 83-28,Item 2.1 (Part 2) re licensee/vendor interface for reactor trip sys function sys components.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/13. 3pp. 48523:123-48523:125.

8902210143 Grants withholding of GE Rept EAS-51-0868, "Analysis of Plant Operation W/Higher Svc Water Temp for Monticello Nuclear Generating Plant," from public disclosure per 10CFR2.790(b)(5).
STEFANO,J.J. Project Directorate III-1. 89/02/13. MUSOLF,D.M. Northern States Power Co. 4pp. 48528:031-48528:034.

Q. Inspection reports, IE Bulletins & correspondence

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air,Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280:209-48280:317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scream Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 88pp. 48283:123-48283:222.

8902030131 Forwards Insp Repts 50-263/89-02 & 30-13543/89-01 on 890109-13.No violations noted.
GREGER,L.R. Region 3, Ofc of the Director. 89/01/28. LARSON,C.E. Northern States Power Co. 2pp. 48363:161-48363:171.

8902030135 Insp Repts 50-263/89-02 & 30-13543/89-01 on 890109-13.No violations or deviations noted.Major areas inspected: radiation protection activities during reactor operation, including organization & mgt controls.
GRANT,W.B., KUNOWSKI,M.A., SCHUMACHER,M.C. Region 3, Ofc of the Director. 89/01/26. 8pp. 48363:163-48363:171.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48480:317.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462:001-48462:106.

8902210424 Requests addl info re reactor bldg closed cooling water sys, identified in Insp Rept 50-263/87-05.Sys does not meet GDC 67 for closed sys inside containment since util sys considered to be non-safety sys.
STEFANO,J.J. Project Directorate III-1. 89/02/10. MUSOLF,D.M. Northern States Power Co. 5pp. 48543:244-48543:248.

8902210548 Forwards addendum to Insp Rept 50-263/88-16,consisting of comparisons of results of liquid sample collected during insp & criteria for comparing analytical measurements. Comparisons will close out Open Item 50-263/88016-01.
GREGER,L.R. Region 3, Ofc of the Director. 89/02/10. LARSON,C.E. Northern States Power Co. 1p. 48544:261-48544:263.

8902210551 Addendum to Insp Rept 50-263/88-16,consisting of comparison of results of liquid sample collected during insp & criteria for comparing analytical measurements,per confirmatory measurements program for Third Quarter 1988.
* Region 3, Ofc of the Director. 89/02/10. 2pp. 48544:262-48544:263.

8902220586 Forwards Safety Insp Rept 50-263/88-27 on 881206-890126 & notice of violation.
AXELSON,W.L. Region 3, Ofc of the Director. 89/02/10. LARSON,C.E. Northern States Power Co. 2pp. 48542:142-48542:158.

8902220593 Notice of violation from Insp on 881208-890126.Violation noted:util personnel performed WRA 88-08325 using torque multiplier tool past calibr due date.
AXELSON,W.L. Region 3, Ofc of the Director. 89/02/10. 1p. 48542:144-48542:144.

8902220599 Insp Rept 50-263/88-27 on 881206-890123.Violation noted. Major areas inspected:operational safety verification,maint observation,surveillance observation & mgt visit.
JACKIW,I.N. Region 3, Ofc of the Director. 89/02/10. 12pp. 48542:145-48542:158.

8902100199 NRC Info Notice 89-014, "Inadequate Dead callion Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902180267 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:167.

R. Periodic operating reports & related correspondence

8902150456 Monthly operating rept for Jan 1989 for Monticello Nuclear Generating Station W/890208 lr.
MYRABO,A.L., MUSOLF,D. Northern States Power Co. 89/01/31. 5pp. 48493:102-48493:106.

B. Reportable occurrences, LERs & related correspondence

8902080493 LER 89-091-00 on 890103, unsealed fire barrier penetration discovered during as-built insp of unrelated mod. Caused by insp delinquency. Opening sealed immediately W/890202 ltr.
OLSON, G. MUSOLF, D. Northern States Power Co. 89/02/02. 7pp. 48423-178-48423-184.

8902220020 LER 89-002-00 on 890115, fire detection sys annunciator panel in control room inoperable w/o patrol fire watch in plant. Caused by inadequate work controls. Annunciator panel energized & operability verified W/890214 ltr.
SUNAHARA K. K. MUSOLF, D. Northern States Power Co. 89/02/14. 5pp. 46547-121-46547-125

DOCKET 50-265 QUAD-CITIES STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8901310392 Forwards Insp Repts 50-254/89-02 & 50-265/89-02 on 890109-13 No violations noted.
GREGER, L.R. Region 3, OIC of the Director. 89/01/23. REED, C. Commonwealth Edison Co. 2pp. 46313-243-46313-248.

8901310394 Insp Repts 50-254/89-02 & 50-265/89-02 on 890109-13 No violations noted. Major areas inspected: mgt support, security program plans & audits, protected & vital area physical barriers, alarm stations, maint & security training.
KNICELY, J.R. Region 3, OIC of the Director. 89/01/23. 4pp. 46313-245-46313-248.

8902010139 Revised emergency plan implementing procedures, consisting of Rev 3 to CEP-730-0, "Document Control & Review" & Rev 2 to CEP-730-14, "Support Agency List".
Commonwealth Edison Co. 89/01/31. 9pp. 48333-196-48333-204.

8902010242 Revised emergency plan implementing procedures, including Rev 2 to CEP-730-0 & CEP-300-1.
Commonwealth Edison Co. 89/01/31. 6pp. 48331-330-48331-335.

8902100338 Ack receipt of 890113 ltr transmitting proposed scope of participation & objectives for 890405 exercise at plant. Proposed objectives acceptable.
GREGER, L.R. Region 3, OIC of the Director. 89/02/06. REED, C. Commonwealth Edison Co. 1p. 48463-311-48463-311.

8902100349 Forwards Safety Insp Repts 50-254/89-03 & 50-265/89-03 on 890123-28 No violations noted.
GREGER, L.R. Region 3, OIC of the Director. 89/02/06. REED, C. Commonwealth Edison Co. 2pp. 48454-325-48454-338.

8902100354 Insp Repts 50-254/89-03 & 50-265/89-03 on 890123-28 No violations noted. Major areas inspected: emergency preparedness program, licensee actions on previously identified items & emergency plan activations.
PLOSKE, T. Region 3, OIC of the Director. 89/02/06. 12pp. 48454-327-48454-338.

8902220118 Forwards Safety Insp Repts 50-254/88-28 & 50-265/88-28 on 8901204-890204 Violation noted.
FORNEY, W.L. Region 3, OIC of the Director. 89/02/14. REED, C. Commonwealth Edison Co. 2pp. 48548-274-48548-299.

8902220124 Insp Repts 50-254/88-28 & 50-265/88-28 on 8901204-890204 No violations noted. Major areas inspected: plant operations, radiological controls, maint/surveillance, emergency preparedness, security & engineering/technical support.
RING, M.A. Region 3, OIC of the Director. 89/02/14. 23pp. 48548-276-48548-298.

H. General correspondence

8902270317 Comment supporting proposed rule 10CFR50 re proposed maint program.
SHOOP, P.R. International Brotherhood of Electrical Workers. 89/01/18. ROBERTS, T.M. Commissioners. 3pp. 48545-297-48545-299.

P. Operating license stage documents & correspondence

8901270058 Requests FR publication of notice of issuance of Amendments 112 & 108 to Licenses DPR-29 & DPR-30, respectively. Amend revises main steam line radiation monitors trip setpoint for reactor protection sys from seven times normal power to 15 times.
ROSS, T. Project Directorate III-2. 89/01/18. NRC - No Detailed Affiliation Given. 2pp. 48295-096-48295-098.

8901300277 Forwards Amendments 112 & 108 to Licenses DPR-29 & DPR-30, respectively & safety evaluation. Amends change main steam line radiation monitors trip setpoint for reactor protection sys to provide hydrogen water chemistry implementation.
ROSS, T. Project Directorate III-2. 89/01/18. BLISS, H.E. Commonwealth Edison Co. 4pp. 48296-031-48296-057.

8901300278 Amendments 112 & 108 to Licenses DPR-29 & DPR-30, respectively, changing main steam line radiation monitors trip setpoint for reactor protection sys to provide for hydrogen water chemistry implementation.
MULLER, D.R. Project Directorate III-2. 89/01/18. 18pp. 48296-034-48296-051.

8901300279 Safety evaluation supporting Amendments 112 & 108 to Licenses DPR-29 & DPR-30, respectively.
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/18. 5pp. 48296-052-48296-057.

8902010037 Discusses proposed improvement in reporting practices for local leak rate testing.
SLADY, J.A. Commonwealth Edison Co. 89/01/18. Document Control Branch (Document Control Desk). 2pp. 48334-341-48334-342.

8901270344 Application for amendments to Licenses DPR-29 & DPR-30, clarifying surveillance requirements for CO2 hoses. Waiver of compliance sought from requirements of Tech Specs 4.12.E.2 & 4.12.E.4 for period prior to Tech Spec change approval.
JOHNSON, J.M. Commonwealth Edison Co. 89/01/18. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48290-007-48290-015.

8901270346 Proposed Tech Specs clarifying surveillance requirements for CO2 hoses from water hoses used at plant.
Commonwealth Edison Co. 89/01/19. 7pp. 48290-009-48290-015.

8902030079 Notification of 890202 meeting w/utl in Rockville, MD to maintain working relationship between utl & NRR mgt to discuss some specific issues.
ROSS, T.M. Project Directorate III-2. 89/01/25. MULLER, D.R. Project Directorate III-2. 6pp. 48363-152-48363-157.

8902030228 Cancelled notice of 890202 meeting w/utl in Rockville, MD to maintain working relationship between utl & NRR & to discuss specific issues.
ROSS, T.M. Project Directorate III-2. 89/01/25. MULLER, D.R. Project Directorate III-2. 1p. 48346-166-48346-167.

8902010247 Advises that 881218 Rev 53 to QA Topical Rept CE-1-A consistent w/ 10CFR50.54, App B & acceptable Section 3.2 & Table 3.2.1 of Dec 1985 update of Byron/Braidwood plants FSAR also reviewed & acceptable.
WRIGHT, G.C. Region 3, OIC of the Director. 89/01/27. REED, C. Commonwealth Edison Co. 2pp. 48333-205-48333-208.

8902150393 Forwards Rev 54 to CE-1-A, "QA Program."
RICHTER, M. Commonwealth Edison Co. 89/01/27. Document Control Branch (Document Control Desk). 1p. 48497-105-48497-114.

8902150400 Rev 54 to QA program for plants.
SHEWSKI, W.J. Commonwealth Edison Co. 89/01/27. 7pp. 48497-108-48497-114.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent. Tech Specs in administrative controls section of Tech Specs & relocation of "Svc list encl."
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390-252-48390-319.

8902070074 Discusses environ qualification concerns of butyl rubber insulated cable at plants. Based on review of utl 880805 & 0922 ltr, NRC concluded that butyl rubber cables installed at plants qualified for specific applications W/stated encl.
MILLER, H.J. Region 3, OIC of the Director. 89/02/01. REED, C. Commonwealth Edison Co. 4pp. 48397-280-48397-346.

8902070076 Agrees to implement augmented surveillance program to monitor butyl rubber insulated cable at plants beginning w/Fall 1988 Dresden Unit 2 refueling outage, in response to NRC 890706 ltr, Surveillance program encl.
JOHNSON, J.M. Commonwealth Edison Co. 88/09/22. DAVIS, A.B. Region 3, OIC of the Director. 2pp. 48397-284-48397-303.

8902070096 "Engineering Procedure, Surveillance Program for Butyl Rubber Insulated Cables."
Sargent & Lundy, Inc. 88/09/22. 18pp. 48397-286-48397-303.

8902070100 Responds to 880706 NRC review re environ qualifications (EO) of butyl rubber insulated cables at plants. Subj cables met DOR guidelines per listed items. Augmented surveillance program to be implemented. Mails from 871103 meeting encl.
BLISS, H.E. Commonwealth Edison Co. 88/08/05. DAVIS, A.B. Region 3, OIC of the Director. 41pp. 48397-304-48397-346.

8902080492 Discusses review of add'l studies re LPCI swing bus transfer scheme. Add'l studies requested re fault coordination, effects of dc power failures on ECCS availability & failure mode & effect analysis of proposed design mod.
ROSS, T.M. Project Directorate III-2. 89/02/02. BLISS, H.E. Commonwealth Edison Co. 6pp. 48431-298-48431-303.

8902080430 Forwards SER supporting utl 831105 & 840801 responses to Generic Ltr 83-28, Item 4.5.2, "Reactor Trip Sys Reliability - On-Line Testing."
ROSS, T.M. Project Directorate III-2. 89/02/03. BLISS, H.E. Commonwealth Edison Co. 2pp. 48504-015-48504-019.

8902210343 SER supporting licensee response to Generic Ltr 83-28, Item 4.5.2, "Reactor Trip Sys Reliability, On-Line Testing."
Project Directorate III-2. 89/02/03. 3pp. 48504-017-48504-019.

8902100172 Forwards Amend 110 to License DPR-30 & safety evaluation, per 890707 application. Amend revises specified location for drywell temp indication.
ROSS, T. Project Directorate III-2. 89/02/06. BLISS, H.E. Commonwealth Edison Co. 3pp. 48471-300-48471-310.

8902100179 Amend 110 to License DPR-30, revising specified location for drywell temp location.
MULLER, D.R. Project Directorate III-2. 89/02/06. 6pp. 48471-303-48471-308.

8902100241 Safety evaluation supporting Amend 110 to License DPR-30.
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/06. 2pp. 48471-309-48471-310.

8902140078 Responds to Generic Ltr 88-14 re design & operations verification of instrument air sys. Upgrading of instrument air & drywell pneumatic sys procedures for Dresden expected to be completed by Dec 1989.
RICHTER, M.H. Commonwealth Edison Co. 89/02/06. Document Control Branch (Document Control Desk). 37pp. 48484-024-48484-060.

8902140176 Forwards ANF 88-191, "Dresden Units 2 & 3 LOCA-ECCS Analysis MAPLHGR Results for ANF 89X Fuel" & ANF 88-205, "Dresden Units 2 & 3 LOCA-ECCS Analysis During Single-Loop Operation w/ANF Fuel."
SLADY, J.A. Commonwealth Edison Co. 89/02/08. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48484-322-48484-306.

8902140188 "Correlation of Quad Cities Unit 1 Study Results on Effects of DC Power Failures on ECCS Availability to Plant Designs at Quad Cities 2 & Dresden Units 2 & 3."
Sargent & Lundy, Inc. 88/12/01. 22pp. 48484-325-48484-346.

Q. Inspection reports, IE Bulletins & correspondence

8901270316 Responds to NRC 881213 ltr re violations noted in Insp Repts 50-254/88-26 & 50-265/88-27 Corrective actions Out-of-Svc Procedure QAP 300-14 revised to make sequencing easier to understand
BLISS,H.E. Commonwealth Edison Co. 89/01/12 DAVIS,A.B. Region 3, Ofc of the Director. 4pp. 48288:347-48288:350

8901300090 EN-88-073A on 890123,order imposing civil penalty in amount of \$50,000 issued per NRC 880912 notice of violation & evaluation of licensee 881017 response concluding that contested second violation occurred as stated.
LUEHMANN,J., LIEBERMAN,J. Ofc of Enforcement (Post 870413). 89/01/23 1p. 48286:221-48286:221.

8901310230 Forwards matrix used in 890104 presentation of SALP 7 rept to ufl on 890104.
DAVIS,A.B. Region 3, Ofc of the Director. 89/01/23 REED,C. Commonwealth Edison Co. 2pp. 48312:275-48312:276.

8901310392 Forwards Insp Repts 50-254/89-02 & 50-265/89-02 on 890109-13.No violations noted.
GREGGER,L.R. Region 3, Ofc of the Director. 89/01/23 REED,C. Commonwealth Edison Co. 2pp. 48313:243-48313:248.

8901310394 Insp Repts 50-254/89-02 & 50-265/89-02 on 890109-13.No violations noted.Major areas inspected mgt support,security program plans & audits,protected & vital area physical barriers,alarm stations,maint & security training.
KNICELY,J.R., CREED,J.R. Region 3, Ofc of the Director. 89/01/23 4pp. 48313:245-48313:248.

890180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air,Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/25 Consolidated Edison Co. of New York, Inc. 108pp. 48280:209-48280:317.

890180418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26 Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.

890180446 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26 Consolidated Edison Co. of New York, Inc. 89pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27 Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8902070396 Forwards app to SALP 7 Repts 50-254/88-01 & 50-265/88-01 for Apr 1987 - Sept 1988.
DAVIS,A.B. Region 3, Ofc of the Director. 89/01/30 REED,C. Commonwealth Edison Co. 2pp. 48399:032-48399:042.

8902080014 App to SALP Repts 50-254/88-01 & 50-265/88-01 for Apr 1987 - Sept 1988.
* Region 3, Ofc of the Director. 89/01/30 3pp. 48399:034-48399:036.

8902080016 Comments on SALP 7 Repts 50-254/88-01 & 50-265/88-01. Expresses gratification that many strengths noted & awareness that improvements necessary.Extension of dates for implementation of sixth shift rotation noted.
GALLE,D.P. Commonwealth Edison Co. 89/01/26 DAVIS,A.B. Region 3, Ofc of the Director. 6pp. 48399:037-48399:042.

8902080383 Forwards addl info in response to Region III/NRR Insp of flued head anchor assessment program on 890124-25.
JOHNSON,J.M. Commonwealth Edison Co. 89/01/31 MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 48382:352-48382:360.

8902080395 Advises that target date for Zion revised to 891231.Quad Cities to 900330 & Dresden to 900530 for implementation of Model A due to recent QA enhancements requiring more formalized validation & verification of computer software.
JOHNSON,J.M. Commonwealth Edison Co. 89/01/31. Document Control Branch (Document Control Desk). 2pp. 48382:359-48382:360.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02 Consolidated Edison Co. of New York, Inc. 112pp. 48380:138-48380:251.

8902100349 Forwards Safety Insp Repts 50-254/89-03 & 50-265/89-03 on 890123-26.No violations noted.
GREGGER,L.R. Region 3, Ofc of the Director. 89/02/08 REED,C. Commonwealth Edison Co. 2pp. 48454:325-48454:338.

8902100354 Insp Repts 50-254/89-03 & 50-265/89-03 on 890123-26.No violations noted.Major areas inspected,emergency preparedness program,licensee actions on previously identified items & emergency plan activations.
PLOSKE,T., PATTERSON,J., SNELL,W. Region 3, Ofc of the Director. 89/02/06. 12pp. 48454:327-48454:338.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08 Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48481:017.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09 Consolidated Edison Co. of New York, Inc. 104pp. 48462:001-48462:106.

8902220118 Forwards Safety Insp Repts 50-254/88-28 & 50-265/88-29 on 881204-880204 Violation noted.
FORNEY,W.L. Region 3, Ofc of the Director. 89/02/14. REED,C. Commonwealth Edison Co. 2pp. 48546:274-48546:288.

8902220124 Insp Repts 50-254/88-28 & 50-265/88-29 on 881204-890204.No violations noted.Major areas inspected,plant operations, radiological controls,maint/surveillance,emergency preparedness,security & engineering/technical support.
RING,M.A. Region 3, Ofc of the Director. 89/02/14. 23pp. 48546:276-48546:298.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16 Consolidated Edison Co. of New York, Inc. 104pp. 48403:075-48403:179.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16 Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16 Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902160140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cables." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22 Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902160513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22 Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23 Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

R. Periodic operating reports & related correspondence

8902220184 Forwards listing of tests,changes & experiments completed during month of Jan 1989.Safety evaluation also encl.
ROBEY,R.A. Commonwealth Edison Co. 89/01/06 Office of Nuclear Reactor Regulation, Director (Post 870411). 15pp. 48546:322-48546:336.

8902030140 Addendum to radioactive effluent rept for Jan-June 1988. Two svc water gross activity monitors were out of svc from 880421-0620.Caused by flow switch malfunction due to accumulation of silt & mud.Grab samples taken.
BAX,R.L. Commonwealth Edison Co. 89/01/24 Document Control Branch (Document Control Desk). 1p. 48368:084-48368:084.

8902230043 Monthly operating repts for Jan 1989 for Quad-Cities Nuclear Power Station Units 1 & 2.W/890206 ltr.
DEELSNYDER,L., ROBEY,R.A. Commonwealth Edison Co. 89/01/31. 26pp. 48552:149-48552:174.

S. Reportable occurrences, LERs & related correspondence

8902010315 LER 88-030-00 on 881229,quarterly surveillance per Tech Spec 4-2.2 for drywell temp recorder not performed.Event caused by inadequate mod procedure implementation.Surveillance procedure implemented & calibration done W/890126 ltr.
CHAVENS,S.M., BAX,R.L. Commonwealth Edison Co. 89/01/26. 5pp. 48335:001-48335:005.

DOCKET 50-266 POINT BEACH NUCLEAR PLANT, UNIT 1**F. Security, medical, emergency & fire protection plans**

8902020027 Revised emergency plan procedures,including Rev 20 to EP-7, "Emergency Facilities & Equipment," & Rev 31 to EP-8, "Maintaining Emergency Preparedness."
FAY,C.W. Wisconsin Electric Power Co. 89/01/23. 38pp. 48361:080-48361:127.

8902220062 Forwards Safety Insp Repts 50-266/89-02 & 50-301/89-02 on 881201-890129.No violations noted.
KNOP,R.C. Region 3, Ofc of the Director. 89/02/08. FAY,C.W. Wisconsin Electric Power Co. 2pp. 48528:270-48528:282.

8902220064 Insp Repts 50-266/89-02 & 50-301/89-02 on 881201-890129.No violations noted.Unresolved item identified.Major areas inspected mgt changes,surveillance & maint.
DEFAYETTE,R.W. Region 3, Ofc of the Director. 89/02/08. 11pp. 48528:272-48528:282.

8902160258 Forwards revised security plan to replace modified amended security plan.Encl withheld (ref 10CFR73.21).
FAY,C.W. Wisconsin Electric Power Co. 89/02/10. Document Control Branch (Document Control Desk). 2pp. 48489:018-48489:020.

J. Insurance & indemnity information

8901270094 Forwards Endorsements 92 & 93 to NELIA Policy NF-178, Endorsements 76 & 77 to MAELU Policy MF-53,Endorsement 9 to NELIA Certificates N-18 & N-19 & MAELU Certificates M-18 & M-19 & Endorsement 3 to NELIA Certificates NW-86.
DUNDAS,W.J. Wisconsin Electric Power Co. 89/01/20. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 11pp. 48295:110-48295:120.

P. Operating license stage documents & correspondence

8901310329 Forwards mod to 860826 application for amend to Licenses DPR-24 & DPR-27, consisting of Tech Spec Change Request 127, increasing allowable core power peaking factors
FAY, C.W. Wisconsin Electric Power Co. 89/01/17. Document Control Branch (Document Control Desk). 3pp. 48307.054-48307.077.

8901310331 Rev to proposed Tech Specs for increased allowable core power peaking factors.
* Wisconsin Electric Power Co. 89/01/17. 21pp. 48307.057-48307.077.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of "Svc list encl".
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.252-48390.319.

8902020307 Notification of 890209 meeting w/utl & Pacific Sierra In Bethesda, MD to discuss NUPAC-CP-9 & planned application for dry storage.
SWENSON, W.H. Project Directorate III-3. 89/01/31. HANNON, J.N. Project Directorate III-3. 3pp. 48361.053-48361.055.

8902060029 Forwards notice of consideration of issuance of amendments to Licenses DPR-24 & DPR-27, incorporating higher core power peaking factors. Notice forwarded to FR office for publication.
SWENSON, W.H. Project Directorate III-3. 89/01/31. FAY, C.W. Wisconsin Electric Power Co. 2pp. 48363.148-48363.154.

8902060034 Notice of consideration of issuance of amend to Licenses DPR-24 & DPR-27 & proposed NSIC determination & opportunity for hearing on 890826 request to incorporate higher core power peaking factors to reactor vessel.
COLEBURN, T.G. Project Directorate III-3. 89/01/31. 5pp. 48363.150-48363.154.

8902070280 Responds to Generic Ltr 88-17, "Loss of DHR." Util currently monitors RHR sys status performance using total sys flow rate & individual pump discharge pressure.
FAY, C.W. Wisconsin Electric Power Co. 89/02/02. Document Control Branch (Document Control Desk). 19pp. 48393.006-48393.024.

8902140424 Forwards Amendments 116 & 119 to Licenses DPR-24 & DPR-27, respectively & safety evaluation. Amendments revise testing frequency specified in Tech Spec 15.4.1-1 for number of instrumentation channels.
SWENSON, W.H. Project Directorate III-3. 89/02/08. FAY, C.W. Wisconsin Electric Power Co. 3pp. 48478.313-48478.324.

8902140426 Amendments 116 & 119 to Licenses DPR-24 & DPR-27, respectively, revising testing frequency specified in Tech Specs Table 15.4.1-1 for number of instrumentation channels.
HANNON, J.N. Project Directorate III-3. 89/02/08. 7pp. 48478.316-48478.322.

8902140430 Safety evaluation supporting Amendments 116 & 119 to Licenses DPR-24 & DPR-27, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/08. 2pp. 48478.323-48478.324.

8902220023 Summary of 890209 meeting w/Pacific Sierra Nuclear Assoc & util to discuss NuPac topical report on CP-9 concrete cask & new ventilated concrete cask design TR to be associated w/ license application from util.
ROBERTS, J.P. Fuel Cycle Safety Branch. 89/02/14. ROUSE, L.C. Fuel Cycle Safety Branch. 4pp. 48542.005-48542.008.

8902210149 Forwards corrections to Amendments 116 & 119 to Licenses DPR-24 & DPR-27, respectively. Amend numbers inadvertently omitted from second page of both amendments. Amendments revised Tech Specs in response to 890524 application & 891107 supplemental ltr.
SWENSON, W.H. Project Directorate III-3. 89/02/15. FAY, C.W. Wisconsin Electric Power Co. 2pp. 48530.345-48530.350.

8902210153 Corrected Amendments 116 & 119 to Licenses DPR-24 & DPR-27, respectively, revising Tech Specs in response to 890524 application & 891107 supplemental ltr.
HANNON, J.N. Project Directorate III-3. 89/02/15. 4pp. 48530.347-48530.350.

Q. Inspection reports, IE Bulletins & correspondence

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

8902070298 Resubmits response to NRC Bulletin 88-008 re thermal stresses in piping connected to RCS, under oath or affirmation per Section 182a, "Atomic Energy Act of 1954."
FAY, C.W. Wisconsin Electric Power Co. 89/01/25. SWENSON, W. Project Directorate III-3. 3pp. 48426.041-48426.043.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 96pp. 48283.123-48283.222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Strain." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.251.

8902140281 Responds to NRC 890109 ltr re violations noted in Insp Repts 50-260/63.23 & 50-301/88.22. Corrective actions temporary third door modified to permit door to be closed prior to continuing refueling operations.
FAY, C.W. Wisconsin Electric Power Co. 89/02/07. Document Control Branch (Document Control Desk). 8pp. 48476.141-48476.148.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.281-48480.317.

8902220082 Forwards Safety Insp Repts 50-266/89-02 & 50-301/89-02 on 891201-890129. No violations noted.
KNOP, R.C. Region 3, Ofc of the Director. 89/02/08. FAY, C.W. Wisconsin Electric Power Co. 2pp. 48528.270-48528.282.

8902220084 Insp Repts 50-266/89-02 & 50-301/89-02 on 891201-890129. No violations noted. Unresolved item identified. Major areas inspected mgt changes, surveillance & maint.
DEFAVETTE, R.W. Region 3, Ofc of the Director. 89/02/08. 11pp. 48528.272-48528.282.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462.001-48462.106.

8902220163 Forwards Insp Repts 50-266/89-03 & 50-301/89-03 on 890109-13. No violations noted.
GREGER, L.R. Region 3, Ofc of the Director. 89/02/10. FAY, C.W. Wisconsin Electric Power Co. 2pp. 48542.056-48542.068.

8902220161 Insp Repts 50-266/89-03 & 50-301/89-03 on 890109-13. No violations or deviations noted. Major areas inspected: operational radiation protection program, including organization & mgt controls & qualifications.
PAUL, R.A., SCHUMACHER, M. Region 3, Ofc of the Director. 89/02/10. 8pp. 48542.058-48542.066.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.179.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902160140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536.119-48536.223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

R. Periodic operating reports & related correspondence

8902160385 Monthly operating reports for Jan 1989 for Point Beach Nuclear Plant Units 1 & 2. W/890209 ltr.
KRAUSE, C.W., FAY, C.W. Wisconsin Electric Power Co. 89/01/31. 9pp. 48505.272-48505.280.

S. Reportable occurrences, LERs & related correspondence

8902150167 RO on 871111, within seconds of opening valves 835A & B, overtemp over-pressure alarm received in control room & primary sys pressure observed to be increasing. Caused by operator error. Plant significant operating event prepared.
FAY, C.W. Wisconsin Electric Power Co. 89/02/09. Document Control Branch (Document Control Desk). 3pp. 48487.358-48487.358.

DOCKET 50-267 FORT ST. VRAIN NUCLEAR GENERATING STATION

F. Security, medical, emergency & fire protection plans

8902170464 Staff requirements memo re 891102 affirmation/discussion & vote re SECY-88-250 on 10CFR73 safeguards requirements for facilities possessing formula quantities of strategic SNM.
CHILK, S.J. Office of the Secretary of the Commission. 89/11/10. STELL, V. Ofc of the Executive Director for Operations. 3pp. 48483.180-48483.182.

8901310397 Responds to weaknesses noted in Insp Rept 50-267/88-22 on 891115-17. Corrective actions/weaknesses will be reviewed by all licensed operators via on-shift training. Disagrees that item 14 represents weakness.
WILLIAMS, R.O. Public Service Co. of Colorado. 89/01/25. Document Control Branch (Document Control Desk). 6pp. 48313.009-48313.104.

8902070233 Forwards draft SAIC-88/1822, "Independent Review of Fire Protection Program Plan," technical evaluation repl for review & comments within 45 days of ltr date.
HEITNER, K.L. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/01/30. WILLIAMS, R.O. Public Service Co. of Colorado. 3pp. 48392:123-48392:146.

-8902070235 Draft "Independent Review of Fire Protection Program Plan, St Vrain Nuclear Generating Station," technical evaluation repl.
* Science Applications International Corp. (formerly Science Applications, Inc.). NRC-03 87-029. SAIC-88/1822 DRAFT. 89/01/06. NRC - No Detailed Affiliation Given. 21pp. 48392:126-48392:146.

P. Operating license stage documents & correspondence

8902020011 Forwards exemption from 10CFR73 requirements re fuel facilities possessing formula quantities of strategic SNM.
HEITNER, K.L. Project Directorate IV. 89/01/19. WILLIAMS, R.O. Public Service Co. of Colorado. 4pp. 48347:166-48347:174.

-8902020012 Exemption from requirements of 10CFR73 re fuel facilities possessing formula quantities of SNM.
HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/01/19. Public Service Co. of Colorado. 5pp. 48347:170-48347:174.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:318.

8902070089 Advises of planned mods to plant records storage bldg. Mods will require exemptions to certain portions of ANSI N45.2.9-1974, as identified in updated FSAR Section B.5.18.9.
WILLIAMS, R.O. Public Service Co. of Colorado. 89/02/01. Document Control Branch (Document Control Desk). 6pp. 48398:163-48398:168.

8902080350 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." UTI will install continuous dewpoint monitoring instrumentation in instrument air sys & operator training initiated.
HOCK, D.D. Public Service Co. of Colorado. 89/02/03. Document Control Branch (Document Control Desk). 14pp. 48412:292-48412:306.

8902150427 Notification of 890307 meeting w/utl & GA Technology in San Diego, CA re reactor safety for coastdown & defueling of plant.
HEITNER, K.L. Project Directorate IV. 89/02/07. CALVO, J.A. Project Directorate IV. 5pp. 48491:202-48491:206.

8902210560 Requests exemption from annual fees under 10CFR171.11. Criteria for exemption include age & size of reactor, number of customers in rate base & utl intention to cease commercial operations on or before 006030.
BREY, H.L. Public Service Co. of Colorado. 89/02/14. Ofc of the Executive Director for Operations. 5pp. 48544:001-48544:005.

Q. Inspection reports, IE Bulletins & correspondence

8902010256 Ack receipt of 890920 & 1223 ltrs informing NRC of steps taken to correct violations noted in Insp Rept 50-267/88-13.
CALLAN, L.J. Region 4, Ofc of the Director. 89/01/24. WILLIAMS, R.O. Public Service Co. of Colorado. 2pp. 48332:116-48332:126.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280:209-48280:317.

8901310116 Forwards "Helium Circulator Final Report as Result of Jul 1987 Steam-End Damage Incurred in Circulator C-2101." Lab Rept 172, "Metallurgical Exam of Fort St Vrain Helium Circulator Steam-End Fasteners." & GA-C19493.
WAREMBURG, D.W. Public Service Co. of Colorado. 89/01/25. CALVO, J.A. Project Directorate IV. 2pp. 48334:001-48334:116.

-8901310128 "Final Insp & Repair Summary for Helium Circulator C-2101." NICHOLS, M.K. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). GA-C19493. 88/11/30. 61pp. 48334:056-48334:116.

8901310397 Responds to weaknesses noted in Insp Rept 50-267/88-22 on 881115-17. Corrective actions/weaknesses will be reviewed by all licensed operators via on-shift training. Disagrees that item 14 represents weakness.
WILLIAMS, R.O. Public Service Co. of Colorado. 89/01/25. Document Control Branch (Document Control Desk). 6pp. 48313:099-48313:104.

8902020296 Ack receipt of 881217 ltr advising NRC of corrective steps taken in response to violations noted in Insp Rept 50-267/88-25.
CALLAN, L.J. Region 4, Ofc of the Director. 89/01/25. WILLIAMS, R.O. Public Service Co. of Colorado. 2pp. 48344:140-48344:153.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 96pp. 48283:123-48283:222.

Consolidated Edison Co. of New York, Inc. 108pp. 48280:209-48280:317.
8902020166 Responds to notices of violations resulting from review & evaluation of unresolved items in Insp Rept 50-267/88-200. Corrective actions Procedure SSC-03, "Recovering from Noncongested Cable Area Fire Resulting in..." revised.
WILLIAMS, R.O. Public Service Co. of Colorado. 89/01/27. Document Control Branch (Document Control Desk) 20pp. 48360:327-48360:346.

8902030192 Forwards Insp Rept 50-267/88-29 on 881127-1231 & notice of violation.
CALLAN, L.J. Region 4, Ofc of the Director. 89/01/27. WILLIAMS, R.O. Public Service Co. of Colorado. 2pp. 48455:002-48455:016.

-8902030194 Notice of violation from insp on 881127-1231. Violation noted failure to adhere to requirements of approved procedure.
* Region 4, Ofc of the Director. 89/01/27. 1p. 48455:004-48455:004.

-8902030196 Insp Rept 50-267/88-29 on 881127-1231. Violations noted. Major areas inspected, followup of actions in response to NRC bulletins, operational safety verification, monthly surveillance observation & monthly maint observation.
WESTERMAN, T.F. Region 4, Ofc of the Director. 89/01/23. 12pp. 48455:005-48455:016.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8902100427 Ack receipt of 881010 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-267/88-14. Violation withdrawn, based on add ltr indicating that program to add provisions to surveillance procedures proceeding properly.
CALLAN, L.J. Region 4, Ofc of the Director. 89/02/02. WILLIAMS, R.O. Public Service Co. of Colorado. 4pp. 48463:312-48463:315.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48480:317.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462:001-48462:106.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:179.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:220.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

S. Reportable occurrences, LERs & related correspondence

8901310116 Forwards "Helium Circulator Final Report as Result of Jul 1987 Steam-End Damage Incurred in Circulator C-2101." Lab Rept 172, "Metallurgical Exam of Fort St Vrain Helium Circulator Steam-End Fasteners." & GA-C19493.
WAREMBURG, D.W. Public Service Co. of Colorado. 89/01/25. CALVO, J.A. Project Directorate IV. 2pp. 48334:001-48334:116.

-8901310119 "Helium Circulator Final Rept as Result of Jul 1987 Steam-End Damage Incurred in Circulator C-2101."
* Public Service Co. of Colorado. 89/01/31. 18pp. 48334:003-48334:020.

-8901310122 Lab rept, "Metallurgical Exam of Fort St Vrain Helium Circulator Steam-End Fasteners From C-2102, C-2103, C-2104 & C-2105 & Damaged Components From C-2105."
NESTER, D.E., DUPONT, E.J., HELLNER, R.L. Public Service Co. of Colorado. 172 88/12/07. 38pp. 48334:021-48334:055.

-8901310126 "Final Insp & Repair Summary for Helium Circulator C-2101." NICHOLS, M.K. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). GA-C19493. 88/11/30. 61pp. 48334:056-48334:116.

8902010001 LER 88-018-00 on 881228, w: strange nuclear channel upscale from noise source & actuated scram caused by electronic signal introduction in channel circuitry. Utl analyzing use of wide range channel during defueling W/885.
CHESNUTT, S.W., FULLER, C.H. Public Service Co. of Colorado. 89/01/27. 6pp. 48320:355-48320:360.

DOCKET 50-269 OCONEE NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8902080248 Forwards Rev 7 to training & qualification plan. Rev 7 does not decrease effectiveness of training & qualification plan. W/o encl. TUCKER, H.B. Duke Power Co. 89/01/26. Document Control Branch (Document Control Desk). 2pp. 48430-033-48430-034.

8902100098 Forwards public version of Rev 89-01 to "Implementing Procedures Emergency Plan." TUCKER, H.B. Duke Power Co. 89/01/30. Document Control Branch (Document Control Desk). 3pp. 48463-158-48463-218.

8902100105 Public version of Rev 89-1 to "Implementing Procedures Emergency Plan." TUCKMAN, M.S. Duke Power Co. 89/01/31. 57pp. 48463-161-48463-218.

8902080414 Revised implementing procedures emergency plan, including Rev 89-1 to Vol B & Rev 89-2 to Vol C, W/8902031r. TUCKMAN, M.S., TUCKER, H.B. Duke Power Co. 89/02/03. 67pp. 48429-334-48430-030.

P. Operating license stage documents & correspondence

8901300140 Requests completion of analysis of liquid samples spiked w/ radionuclides for Iritium, Sr-89, Sr-90, & Pa-55 per approved procedures for analysis of liquid waste samples & for Co-60 using germanium detectors as soon as possible. DECKER, T.R. Region 2, Ofc of the Director. 89/01/06. TUCKER, H.B. Duke Power Co. 2pp. 48208-085-48208-086.

8902010181 Summary of 890112 meeting w/utl in Seneca, SC re licensing & insp issues. Meeting participants listed in Encl 1 & viewgraphs provided in Encl 2. PASTIS, H.N. Project Directorate II-3. 89/01/25. Project Directorate II-3. 21pp. 48333-215-48333-235.

8902020064 Notification of 890210 meeting w/utl in Charlotte, NC to discuss experience & plans re fouling due to raw water silt & biomass & boron deposits on air cooler fins. Meeting agenda encl. HOOD, D.S. Project Directorate II-3. 89/01/26. MATTHEWS, D.B. Project Directorate II-3. 7pp. 48360-018-48360-024.

8902020318 Forwards Amends 172, 172 & 169 to Licenses DPR-38, DPR-47 & DPR-55, respectively & safety evaluation Amends revise Tech Specs to replace values of cycle-specific parameter limits w/ ref to core operating limit rept containing values of limit. PASTIS, H.N. Project Directorate II-3. 89/01/28. TUCKER, H.B. Duke Power Co. 2pp. 48359-311-48359-345.

8902020320 Amends 172, 172 & 169 to Licenses DPR-38, DPR-47 & DPR-55, respectively, revising Tech Specs to replace value of cycle-specific parameter limits w/ ref to core operating limits rept containing values of limits. MATTHEWS, D.B. Project Directorate II-3. 89/01/26. 24pp. 48359-313-48359-336.

8902020321 Safety evaluation supporting Amends 172, 172 & 169 to Licenses DPR-38, DPR-47 & DPR-55, respectively. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/26. 6pp. 48359-337-48359-345.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390-252-48390-310.

8902070132 Responds to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Metals & Impact On Plant Operations." Present pressure/temp curves will remain conservative until proposed Tech Specs approved. TUCKER, H.B. Duke Power Co. 89/01/31. Document Control Branch (Document Control Desk). 3pp. 48392-058-48392-070.

8902140415 Responds to Generic Ltr 88-17, "Loss of DHR." During reduced inventory, two low pressure pumps will be operable to one or more operable headers. TUCKER, H.B. Duke Power Co. 89/02/02. Document Control Branch (Document Control Desk). 7pp. 48478-254-48478-260.

8902150420 Forwards reduced duration containment integrated leakage rate testing (CILRTs) termination criteria, brief discussion of instrumentation & computer programs associated w/CILRTs & criteria required to justify exemption to 10CFR50, App J. TUCKER, H.B. Duke Power Co. 89/02/03. Document Control Branch (Document Control Desk). 24pp. 48497-158-48497-179.

8902140390 Responds to 890105 request for addl info re 890331 proposed Tech Spec amend re ISFSI to be constructed at plant site. Amend would revise Tech Specs to accommodate use of multi-element spent fuel dry shielded casks inside cask. TUCKER, H.B. Duke Power Co. 89/02/07. Document Control Branch (Document Control Desk). 22pp. 48476-282-48476-303.

8902220005 Advises that response to Generic Ltr 88-14 will be provided by 890508 Utl currently in process of verifying adequacy of instrument air sys for plants. TUCKER, H.B. Duke Power Co. 89/02/10. Document Control Branch (Document Control Desk). 2pp. 48528-045-48528-046.

Q. Inspection reports, IE Bulletins & correspondence

8912200307 Discusses violations noted in Insp Repts 50-269/88-25, 50-270/88-25 & 50-287/88-25 on 890801-15 & forwards notice of violation & proposed imposition of civil penalty. W/o notice. ERNST, M.L. Region 2, Ofc of the Director. 89/12/13. TUCKER, H.B. Duke Power Co. 4pp. 47868-066-47868-069.

8912200307 Discusses violations noted in Insp Repts 50-269/88-25, 50-270/88-25 & 50-287/88-25 on 890801-15 & forwards notice of violation & proposed imposition of civil penalty. ERNST, M.L. Region 2, Ofc of the Director. 89/12/13. TUCKER, H.B. Duke Power Co. 4pp. 48322-216-48322-221.

8901310150 Notice of violation & proposed imposition of \$25,000. Violation noted: adequate instructions not provided. ERNST, M.L. Region 2, Ofc of the Director. 89/12/13. 2pp.

8901300184 Forwards comparison of utl to NRC/BNL and 890822 as suppl to Insp Repts 50-269/88-24. Criteria for comparing measurements also encl. DECKER, T.R. Region 2, Ofc of the Director. 89/01/11. T. 1p. 48298-281-48298-281.

8901270384 Ack receipt of 891216 response to NRC 881110. Insp Repts 50-269/88-17 & 50-207/88-17-02. GIBSON, A.F. Region 2, Ofc of the Director. 89/01/12. T. 1p. 48265-090-48265-090.

8901300221 Ack receipt of 890112 ltr & \$25,000 fee in part civil penalty. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/01/12. T. 1p. 48298-089-48298-089.

8902010305 Forwards Request for Relief 89-01 from re ASME Boiler & Pressure Vessel Code (w/addenda through re inservice insp at Unit 1 during second 10-yr interval. W/o encl. TUCKER, H.B. Duke Power Co. 89/01/24. Document Control Branch (Document Control Desk). 5pp. 48331-325-48331-328.

8901180357 NRC Info Notice 89-007, "Failures of Small Air, Fuel Oil & Lube Oil Sys Which Render Emergency Dr. Svc list encl. ROSSI, C.E. Division of Operational Events Assessment. Consolidated Edison Co. of New York, Inc. 108pp. 48280-111-48280-111.

8902010181 Summary of 890112 meeting w/utl in Seneca, SC re licensing & insp issues. Meeting participants listed in Encl 1 & viewgraphs provided in Encl 2. PASTIS, H.N. Project Directorate II-3. 89/01/26. Project Directorate II-3. 21pp. 48333-215-48333-235.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Svc list encl. ROSSI, C.E. Division of Operational Events Assessment. Consolidated Edison Co. of New York, Inc. 108pp. 48281-111-48281-111.

8901190445 NRC Info Notice 89-009, "Credit for Control Rod Calculation of Shutdown Margin." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment. Consolidated Edison Co. of New York, Inc. 98pp. 48283-111-48283-111.

8901230427 NRC Info Notice 89-010, "Undetected Installation Line Pipe Tunnel Differential Temp-Sensing Elements at Unit 1." ROSSI, C.E. Division of Operational Events Assessment. Consolidated Edison Co. of New York, Inc. 105pp. 48280-111-48280-111.

8902070101 Forwards summary of 890106 enforcement action design of Lee Station transmission system Insp Repts 50-287/88-34. Summary list of attendees & conference held. ERNST, M.L. Region 2, Ofc of the Director. 89/01/27. T. 16pp. 48411-077-48411-082.

8902130474 Responds to NRC 881110 ltr re violations noted in 17, 50-270/88-17 & 50-287/88-17. Corrective actions: proper torque values & proper lubrication. TUCKER, H.B. Duke Power Co. 89/01/27. Document Control Branch (Document Control Desk). 9pp. 48475-263-48475-271.

8902070090 Responds to NRC 881207 ltr re violations noted in 13, 50-270/88-13 & 50-287/88-13. Corrective actions: proper torque values & proper lubrication. TUCKER, H.B. Duke Power Co. 89/01/31. Document Control Branch (Document Control Desk). 3pp. 48392-083-48392-085.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor Rotor Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment. Consolidated Edison Co. of New York, Inc. 112pp. 48390-111-48390-111.

8902150126 Forwards Insp Repts 50-269/88-35, 50-270/88-35 & 890116. Deviations noted. Major areas inspected: operational activities, outage activities & insp of open items. SKINNER, P.H., WERT, L.D., PEEBLES, T.A. Region 2, Ofc of the Director. 89/02/03. T. 2pp. 48487-345-48487-355.

8902150133 Notice of deviation from Insp Repts 50-269/88-35 & 890116. Deviations noted. Major areas inspected: operational activities, outage activities & insp of open items. SKINNER, P.H., WERT, L.D., PEEBLES, T.A. Region 2, Ofc of the Director. 89/02/03. T. 2pp. 48487-345-48487-355.

8902150142 Insp Repts 50-269/88-35, 50-270/88-35 & 890116. Deviations noted. Major areas inspected: operational activities, outage activities & insp of open items. SKINNER, P.H., WERT, L.D., PEEBLES, T.A. Region 2, Ofc of the Director. 89/02/03. T. 2pp. 48487-345-48487-355.

8902070339 NRC Info Notice 89-013, "Alternative Waste Disposal Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear. Consolidated Edison Co. of New York, Inc. 108pp. 48281-111-48281-111.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear. Consolidated Edison Co. of New York, Inc. 108pp. 48281-111-48281-111.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Common Mode Failure of Safety Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.179.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538.118-48538.223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.264-48533.358.

8902150257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 106pp. 48538.053-48538.167.

S. Reportable occurrences, LERs & related correspondence

8901310162 Summary of Operating Reactors Events Meeting 89-02 on 890111 re events occurring since 890104. List of attendees encl.
LANNING,W.D. Events Assessment Branch. 89/01/13. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 19pp. 48338.064-48338.062.

8902070173 LER 89-001-00 on 890102 reactor trip experienced during full power. Caused by personnel error due to tripping of two reactor protection sys (RPS) channels during RPS calibr procedure. Mod will be processed W/890201 ltr.
NORTH,P.J., TUCKER,H.B. Duke Power Co. 89/02/01. 10pp. 48392.053-48392.062.

8902140434 LER 89-002-00 on 890103, during power escalation, fire occurred in switchgear 17A, resulting in trip of two reactor coolant pumps fed from switchgear. Cause unknown. Fire brigade dispatched to extinguish fire W/890202 ltr.
NORTH,P.J., TUCKER,H.B. Duke Power Co. 89/02/02. 20pp. 48478.178-48478.187.

8902210629 Informs that LER 89-002-02 re reactor bldg cooling unit fusible patches not dropping completely away will be forwarded to NRC by 890208 & no later than 890217.
TUCKER,H.B. Duke Power Co. 89/02/08. Document Control Branch (Document Control Desk). 1p. 48549.319-48549.319.

DOCKET 50-270 OCONEE NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8902080246 Forwards Rev 7 to training & qualification plan Rev 7 does not decrease effectiveness of training & qualification plan. W/o encl.
TUCKER,H.B. Duke Power Co. 89/01/28. Document Control Branch (Document Control Desk). 2pp. 48430.033-48430.034.

8902100098 Forwards public version of Rev 89-01 to "Implementing Procedures Emergency Plan."
TUCKER,H.B. Duke Power Co. 89/01/30. Document Control Branch (Document Control Desk). 3pp. 48463.158-48463.218.

8902100105 Public version of Rev 89-1 to "Implementing Procedures Emergency Plan."
TUCKMAN,M.S. Duke Power Co. 89/01/31. 57pp. 48463.161-48463.218.

8902080414 Revised implementing procedures emergency plan, including Rev 89-1 to Vol B & Rev 89-2 to Vol C.W/890203 ltr.
TUCKMAN,M.S., TUCKER,H.B. Duke Power Co. 89/02/03. 57pp. 48429.334-48430.030.

P. Operating license stage documents & correspondence

8901300140 Requests completion of analysis of liquid samples spiked w/ radionuclides for tritium, Sr-89, Sr-90 & Fe-55 per approved procedures for analysis of liquid waste samples & for Co-60 using germanium detectors as soon as possible.
DECKER,T.R. Region 2, Ofc of the Director. 89/01/06. TUCKER,H.B. Duke Power Co. 2pp. 48298.065-48298.066.

8902010181 Summary of 890112 meeting w/util in Seneca, SC re licensing & insp issues. Meeting participants listed in Encl 1 & viewgraphs provided in Encl 2.
PASTIS,H.N. Project Directorate II-3. 89/01/25. Project Directorate II-3. 21pp. 48333.215-48333.235.

8902020084 Notification of 890210 meeting w/util in Charlotte, NC to discuss experience & plans re fouling due to raw water silt & biomass & boron deposits on air cooler fins. Meeting agenda encl.
HOOD,D.S. Project Directorate II-3. 89/01/26. MATTHEWS,D.B. Project Directorate II-3. 7pp. 48360.018-48360.024.

8902020318 Forwards Amends 172.172 & 169 to Licenses DPR-38, DPR-47 & DPR-55, respectively & safety evaluation. Amends revise Tech Specs to replace values of cycle-specific parameter limits w/ ref to core operating limit rept containing values of limit.
PASTIS,H.N. Project Directorate II-3. 89/01/26. TUCKER,H.B. Duke Power Co. 2pp. 48359.311-48359.345.

8902020320 Amends 172.172 & 169 to Licenses DPR-38, DPR-47 & DPR-55, respectively, revising Tech Specs to replace value of cycle-specific parameter limits w/ ref to core operating limits rept containing values of limits.
MATTHEWS,D.B. Project Directorate II-3. 89/01/26. 24pp. 48359.313-48359.336.

8902020321 Safety evaluation supporting Amends 172.172 & 169 to Licenses DPR-38, DPR-47 & DPR-55, respectively.
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/26. 9pp. 48359.337-48359.345.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.252-48390.319.

8902070132 Responds to Generic Ltr 88-11, "NRC Position on Radionuclide Embrittlement of Reactor Vessel Metals & Impact On Plant Operations." Present pressure/temperature curves will remain conservative until proposed Tech Specs approved.
TUCKER,H.B. Duke Power Co. 89/01/31. Document Control Branch (Document Control Desk). 3pp. 48392.088-48392.070.

8902140416 Responds to Generic Ltr 88-17, "Loss of DHR." During reduced inventory, two low pressure pumps will be operable to one or more operable headers.
TUCKER,H.B. Duke Power Co. 89/02/02. Document Control Branch (Document Control Desk). 7pp. 48478.254-48478.260.

8902150420 Forwards reduced duration containment integrated leakage rate testing (CILRTs) termination criteria, brief discussion of instrumentation & computer programs associated w/CILRTs & criteria required to justify exemption to 10CFR50, App J.
TUCKER,H.B. Duke Power Co. 89/02/03. Document Control Branch (Document Control Desk). 24pp. 48497.156-48497.179.

8902140380 Responds to 890105 request for addl info re 880331 proposed Tech Spec amend re ISFSI to be constructed at plant site. Amend would revise Tech Specs to accommodate use of multi-element spent fuel dry shielded casks instead of cask.
TUCKER,H.B. Duke Power Co. 89/02/07. Document Control Branch (Document Control Desk). 22pp. 48476.292-48476.303.

8902220005 Advises that response to Generic Ltr 88-14 will be provided by 890508. Util currently in process of verifying adequacy of instrument air sys for plants.
TUCKER,H.B. Duke Power Co. 89/02/10. Document Control Branch (Document Control Desk). 2pp. 48528.045-48528.046.

Q. Inspection reports, IE Bulletins & correspondence

8912200307 Discusses violations noted in Insp Rpts 50-269/88-25, 50-270/88-25 & 50-287/88-25 on 880801-15 & forwards notice of violation & proposed imposition of civil penalty W/o notice.
ERNST,M.L. Region 2, Ofc of the Director. 89/12/13. TUCKER,H.B. Duke Power Co. 4pp. 47868.068-47868.069.

8912200307 Discusses violations noted in Insp Rpts 50-269/88-25, 50-270/88-25 & 50-287/88-25 on 880801-15 & forwards notice of violation & proposed imposition of civil penalty.
ERNST,M.L. Region 2, Ofc of the Director. 89/12/13. TUCKER,H.B. Duke Power Co. 4pp. 48322.216-48322.221.

8901310150 Notice of violation & proposed imposition of civil penalty in amount of \$25,000. Violation noted: adequate instructions not provided for HPIS.
ERNST,M.L. Region 2, Ofc of the Director. 89/12/13. 2pp. 48339.130-48339.131.

8901300194 Forwards comparison of util to NRC/BNL analysis results on sample delivered to plant on 880822 as suppl to Insp Rpts 50-269/88-24, 50-270/88-24 & 50-287/88-24. Criteria for comparing measurements also encl. W/o stated encl.
DECKER,T.R. Region 2, Ofc of the Director. 89/01/11. TUCKER,H.B. Duke Power Co. 1p. 48298.281-48298.281.

8901270384 Ack receipt of 881216 response to NRC 881110 ltr re violations noted in Insp Rpts 50-269/88-17, 50-270/88-17 & 50-287/88-17. Accepts denial of Violation 17-02.
GIBSON,A.F. Region 2, Ofc of the Director. 89/01/12. TUCKER,H.B. Duke Power Co. 1p. 48286.090-48286.090.

8901300221 Ack receipt of 890112 ltr & \$25,000 fee in payment for 881213 proposed civil penalty.
LIEBERMAN,J. Ofc of Enforcement (Post 870413). 89/01/23. TUCKER,H.B. Duke Power Co. 1p. 48298.089-48298.089.

8902010305 Forwards Request for Relief 89-01 from requirements of Section XI of ASME Boiler & Pressure Vessel Code (w/addenda through Winter 1980) requirements re inservice insp at Unit 1 during second 10-yr interval. W/one oversize drawing.
TUCKER,H.B. Duke Power Co. 89/01/24. Document Control Branch (Document Control Desk). 6pp. 48331.325-48331.329.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

8902010181 Summary of 890112 meeting w/util in Seneca, SC re licensing & insp issues. Meeting participants listed in Encl 1 & viewgraphs provided in Encl 2.
PASTIS,H.N. Project Directorate II-3. 89/01/25. Project Directorate II-3. 21pp. 48333.216-48333.235.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 89pp. 48283.123-48283.222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sens'g Elements at BWRs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48260.104-48260.208.

8902070101 Forwards summary of 890106 enforcement conference re inadequate design of Lee Station transmission sys per Insp Repts 50-269/88-34,50-270/88-34 & 50-287/88-34 Summary list of attendees & conference handout encl. ERNST,M.L. Region 2, Ofc of the Director. 89/01/27. TUCKER,H.B. Duke Power Co. 16pp. 48411.077-48411.092.

8902130474 Responds to NRC 881110 ltr re violations noted in Insp Repts 50-269/88-17,50-270/88-17 & 50-287/88-17. Corrective actions procedures will be changed to include proper resistant torque values & proper lubricants. TUCKER,H.B. Duke Power Co. 89/01/27. Document Control Branch (Document Control Desk). 5pp. 48475.263-48475.271.

8902070090 Responds to NRC 881207 ltr re violations noted in Insp Repts 50-269/88-13,50-270/88-13 & 50-287/88-13. Corrective actions exempt changes for valve replacements will be documented in accordance w/ upgraded program. TUCKER,H.B. Duke Power Co. 89/01/27. Document Control Branch (Document Control Desk). 3pp. 48392.083-48392.085.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.251.

8902150126 Forwards Insp Repts 50-269/88-35,50-270/88-35 & 50-287/88-35 on 881217-890116 & notice of deviation. Violation identified in insp rpt under consideration for escalated enforcement action. Enforcement conference scheduled for 890210. ERNST,M.L. Region 2, Ofc of the Director. 89/02/03. TUCKER,H.B. Duke Power Co. 2pp. 48487.345-48487.355.

8902150133 Notice of deviation from insp on 881217-890116. Deviation noted: procedure to provide better guidelines & control all freeze plug operations had not been issued as of 890116. ERNST,M.L. Region 2, Ofc of the Director. 89/02/03. 1p. 48487.347-48487.347.

8902150142 Insp Repts 50-269/88-35,50-270/88-35 & 50-287/88-35 on 881217-890116. Deviations noted: Major areas inspected: operations, surveillance testing, maint activities, outage activities & insp of open items. SKINNER,P.H., WERT,L.D., PEEBLES,T.A. Region 2, Ofc of the Director. 89/02/02. 8pp. 48487.348-48487.355.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/03. Consolidated Edison Co. of New York, Inc. 101pp. 48462.281-48462.317.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462.001-48462.106.

8902100189 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.178.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481.016-48481.123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536.119-48536.223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

DOCKET 89-271 VERMONT YANKEE NUCLEAR POWER STATION

F. Security, medical, emergency & fire protection plans

8901300298 Revised emergency plan implementing procedures, including Rev 8 to OP-3501, Rev 20 to OP-3502, Rev 22 to OP-3503, Rev 15 to OP-3510 & original rev to OP-3531. WANCZYK,R.J., PORTER,E.C. Yankee Atomic Electric Co. 89/01/10. 22pp. 48308.010-48309.031.

8902020088 Informs of enhanced Incident Response Ctr data handling capability, per concerns re proper use of health physics network info may now be received & sent by either facsimile or personal computer. RUSSELL,W.T. Region 1, Ofc of the Director. 89/01/23. New York Power Authority (formerly Public Authority of the State of New York). 5pp. 48381.085-48381.089.

8902020132 Forwards Safety Insp Rept 50-271/88-20 on 881115-890103. No violations noted. Two deficiencies re bldg protection program identified in insp rpt. WIGGINS,J.T. Region 1, Ofc of the Director. 89/01/24. MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 3pp. 48354.059-48354.079.

8902020134 Insp Rept 50-271/88-20 on 881115-890103. No violations noted. Two unresolved items identified re licensee fire protection program. Major areas inspected: actions on previous Insp findings, operational safety, security & main. HAVERKAMP,D.R. Region 2, Ofc of the Director. 89/01/24. 18pp. 48354.062-48354.078.

8902140384 Requests exemption from 10CFR50 App R, Section III.G.2.a, "Fire Protection of Safe Shutdown Capability" requirements for penetration in 3 h fire-rated barrier separating reactor bldg from turbine bldg. MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 89/02/02. Document Control Branch (Document Control Desk). 5pp. 48478.287-48478.291.

G. Adjudicatory correspondence

8902010072 NRC Staff response in opposition to joint motion of New England Coalition on Nuclear Pollution & Commonwealth of MA. Intervenor has not presented any reason for ASLB to change decision. W/Certificate of Svc. HODGSON,A.P. Assistant General Counsel for Hearings. #189 7930. 89/01/23. Atomic Safety and Licensing Board Panel. 17pp. 48287.248-48287.262.

8902090027 NRC Staff response to New England Coalition on Nuclear Pollution second set of interrogatories & request for production of documents to NRC Staff on NRC spent fuel pool expansion safety evaluation. Related correspondence. HODGSON,A.P. Assistant General Counsel for Hearings. #189 7964. 89/01/31. New England Coalition on Nuclear Pollution. 14pp. 48353.262-48353.279.

8902090030 Affidavit of MG Fairtile. Certifies that response to Interrogatory 3d true & correct. Related correspondence. FAIRTILE,M.B. Office of the General Counsel. FAIRTILE,M.B. Project Directorate 1-3. 89/01/31. 1p. 48353.276-48353.276.

8902090040 Affidavit of AT Chu. Certifies that answer to Interrogatories 1-12, w/ exception of 3(d), true & correct. Certificate of Svc encl. Related correspondence. CHU,A.T. Office of the General Counsel. CHU,A.T. Plant Systems Branch. 89/01/31. 3pp. 48353.277-48353.278.

8902090086 Memorandum & order (motion for reconsideration of severe accident ruling). Ruling on Envision Contention 1 in LBP-88-28 reconsidered & admitted as issue of controversy & Envision Contention 3 modified. Served on 890202. BECHHOEFER,C., CARPENTER,J.H., LINENBERGER,G. Atomic Safety and Licensing Board Panel. #189 7972. 89/02/02. New England Coalition on Nuclear Pollution. 22pp. 48353.172-48353.193.

8902090050 Advises that ASLB for proceeding reconstituted. CN Kohl, chairman & WR Johnson & HA Wilber, members. Related correspondence. KOHL,C.N. Atomic Safety and Licensing Appeal Panel. #189 7982. 89/02/03. Atomic Safety and Licensing Appeal Panel. 1p. 48354.017-48354.017.

8902150001 Reconstitution of Licensing Appeal Board. Board will consist of CN Kohl, chairman & WR Johnson & HA Wilber, members. Served on 890206. HAGINS,E.E. Atomic Safety and Licensing Appeal Panel. #189 7987. 89/02/03. 1p. 48434.337-48434.337.

8902150007 Memorandum & order. Briefing of matters raised in 890202 memorandum & order warranted. Applicant brief due on 890228. NRC brief on 890307 & New England Coalition on Nuclear Pollution & Commonwealth of MA on 890328. Served on 890208. HAGINS,E.E. Atomic Safety and Licensing Appeal Panel. #189 7990. 89/02/03. Office of the General Counsel. 2pp. 48434.331-48434.332.

8902150026 NRC official hours. States hours for ASLB. Served on 890207. TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel. #189 8004. 89/02/06. Office of the General Counsel. 1p. 48434.315-48434.315.

8902270118 Notice of oral argument. Advises that oral argument as set forth in 10CFR2.1113 re Contention 1 will commence on 890322. 23 in Brattleboro, VT. Served on 890218. BECHHOEFER,C. Atomic Safety and Licensing Board Panel. #189 8045. 89/02/16. 2pp. 48536.081-48536.082.

P. Operating license stage documents & correspondence

8902030105 Clarifies w/ 881130 proposed Tech Spec Change 146 re 1.04 fuel cladding integrity safety limit. Corrected Tech Spec Page 5 encl. CAPSTICK,R.W. Vermont Yankee Nuclear Power Corp. 88/12/21. Document Control Branch (Document Control Desk). 2pp. 48367.178-48367.180.

8902030108 Corrected Tech Spec Page 5, correcting typo re fuel cladding integrity safety limit. Vermont Yankee Nuclear Power Corp. 88/12/21. 1p. 48367.180-48367.180.

8902090085 Application for amend to License DPR-28, revising Tech Spec Sections 4.2 & 2.1 re protective instrumentation bases. Fee paid. MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 89/01/27. Document Control Branch (Document Control Desk). 4pp. 48452.113-48452.120.

8902090248 Proposed Tech Specs, revising Sections 4.2 & 2.1 re protective instrumentation bases. Vermont Yankee Nuclear Power Corp. 89/01/27. 4pp. 48452.117-48452.120.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl. VARGA,S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.252-48390.319.

8902090449 Application for amend to License DPR-28, revising Tech Specs Table 4.7.2 re primary containment isolation valves not subj to Type C leakage tests, deleting Valves RH-32, RH-33 & head spray check Valve 10-28. MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 89/02/02. Document Control Branch (Document Control Desk). 3pp. 48456.277-48456.280.

54 Proposed Tech Specs revising Table 4.7.2 b re primary containment isolation not subj to Type C leakage tests
Yankee Nuclear Power Corp. 89/02/02. 1p. 48456-280-48456-280.

2 Notification of 890222 meeting w/utl in Rockville, MD to discuss routine scheduling & prioritization meeting.
M. Project Directorate I-3. 89/02/03. WESSMAN, R.H. Project Directorate I-3. 8415-356-48415-358.

5 Comments on proposed mod to Tech Spec Table 4.7.2 b re deletion of R sys valves Licensee should be required to establish consistency between 3cs & FSAR & ensure that appropriate valves included in Type C program.
IGER, G. Vermont, State of. 89/02/09. FAIRFAX, M. NRC - No Detailed Affiliation. 2pp. 48544-123-48544-124.

1 Updated Board Notification 89-01 re LLL NUREG/CR-5176, "Seismic Risk Drop Analyses of Spent Fuel Pools at Two Representative Nuclear Power

3 C. Division of Reactor Projects - I/II (Post 870411). 89/02/14. ZECH, L., S. CARR Commissioners. 4pp. 48539-034-48539-037.

on reports, IE Bulletins & correspondence

5 Forwards SIMS insp rept on 881025-27 re QA of diesel fuel oil. Concludes activities to date appear to have been adequate that SPDS should be at Cycle 14 startup.
V.L. Project Directorate I-3. 89/01/24. WESSMAN, R.W. Project Directorate 48313-136-48313-139.

2 Forwards Safety Insp Rept 50-271/88-20 on 881115-890103. No violations or deficiencies re fire protection program identified in insp rept.
J.T. Region 1, Oic of the Director. 89/01/24. MURPHY, W.P. Vermont Nuclear Power Corp. 3pp. 48354-059-48354-078.

34 Insp Rept 50-271/88-20 on 881115-890103. No violations noted. Two unlicensed items identified re licensee fire protection program. Major areas: actions on previous insp findings, operational safety, security & maint.
AMP, D.R. Region 2, Oic of the Director. 89/01/24. 18pp. 48354-082-3.

1 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable."
J.T. Region 1, Oic of the Director. 89/01/25. MURPHY, W.P. Vermont Nuclear Power Corp. 3pp. 48312-307-48312-312.

E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280-209-48280-317.

1 Ack receipt of 881202 ltr informing NRC of steps taken to correct violations Insp Rept 50-271/88-18.

R.R. Region 1, Oic of the Director. 89/01/25. MURPHY, W.P. Vermont Nuclear Power Corp. 3pp. 48312-307-48312-312.

1 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation."
J.T. Region 1, Oic of the Director. 89/01/25. MURPHY, W.P. Vermont Nuclear Power Corp. 3pp. 48312-307-48312-312.

E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281-001-48281-108.

1 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in a Shutdown Margin." Svc list encl.
E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283-123-48283-222.

1 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280-104-48280-208.

1 Forwards SALP Rept 50-271/87-89 for Jan 1987 - June 1988 & utl 881123 ltr. SALP rating not changed for amend to radiological controls analysis indicates for formal procedural controls of lab QA program.
W.T. Region 1, Oic of the Director. 89/01/30. MURPHY, W.P. Vermont Nuclear Power Corp. 6pp. 48391-300-48392-012.

15 Responds to weaknesses noted in SALP Rept 50-271/87-89. Corrective portance of timely & thorough review of procedures emphasized & controls ensure overdue procedures reviewed to verify appropriateness for use.
W.P. Vermont Yankee Nuclear Power Corp. 88/11/23. RUSSELL, W.T. Oic of the Director. 4pp. 48392-008-48392-011.

11 Errata to SALP Rept 50-271/87-89, changing Page 19, Line 13 re commitment lab QA program.
10 Detailed Affiliation Given. 89/01/30. 1p. 48392-012-48392-012.

1 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop gage Because of Improper Cable Sizing." Svc list encl.
E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390-139-48390-251.

1 Forwards Safety Insp Rept 50-271/88-21 on 881213-18. No violations or deviations. Inspector observation that auxiliary operator continuing training program cited per NRC & INPO guidelines noted.
M. Region 1, Oic of the Director. 89/02/02. MURPHY, W.P. Vermont Nuclear Power Corp. 2pp. 48472-074-48472-085.

18 Insp Rept 50-271/88-21 on 881213-18. No violations or deviations or areas inspected. INPO accredited auxiliary operator training program.
K.E. ESELGROTH, P. Region 1, Oic of the Director. 89/01/31. 10pp. 48472-085.

1 Forwards SER accepting licensee responses to Generic Ltr 83-28, "Revisions Based on Generic Implications of Salem ATWS Events."
M.B. Project Directorate I-3. 89/02/05. CAPSTICK, R.W. Vermont Yankee Nuclear Power Corp. 3pp. 48476-200-48476-206.

13 SER supporting utl responses to Generic Ltr 83-28, Item 2.1, (Parts 1 & 2) Actions Based on Generic Implications of Salem ATWS Events."
10 Detailed Affiliation Given. 89/02/05. 1p. 48476-200-48476-206.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480-281-48481-017.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482-001-48482-106.

8902230014 Forwards addl info for upcoming maint program team Insp. per 890202 ltr. W/o encl.
DONNELLY, P.J. Vermont Yankee Nuclear Power Corp. 89/02/15. Document Control Branch (Document Control Desk). 1p. 48550-350-48550-350.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483-075-48483-179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501-123-48501-228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481-018-48481-123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538-119-48538-223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533-254-48533-358.

8902180267 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538-053-48538-157.

R. Periodic operating reports & related correspondence

R. Periodic operating reports & related correspondence

8902150472 Monthly operating rept for Jan 1989 for Vermont Yankee Nuclear Power Station W/890210 ltr.
WALLIN, G.A., MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 89/01/31. 6pp. 48491-132-48491-137.

S. Reportable occurrences, LERs & related correspondence

8902070244 PNO-4-89-007 on 890202, smoke detected coming from auxiliary equipment bus 5A. No loads from bus believed operating at time. Bus 5A de-energized by opening breakers that supply both startup transformers. Troubleshooting continuing.
GRANT, G., HAVERKAMP, D. Region 1, Oic of the Director. 89/02/02. 1p. 48398-272-48398-272.

8902090302 LER 89-002-00 on 890109, inadvertent isolation of containment air monitor occurred while conducting walkdown w/unapproved procedure. Caused by inadequate guidelines re procedure walkthrough use. Iso'at on valve opened W/890202 ltr.
PELLETIER, J.P. Vermont Yankee Nuclear Power Corp. 89/02/02. 4pp. 48454-117-48454-120.

8902070137 LER 89-001-00 on 890104, supply of nonsafety, nonseismic instrument air to reactor bldg railroad access door seals identified. Caused by deficient original design. Temporary passive seal on inner door installed W/890203 ltr.
PELLETIER, J.P. Vermont Yankee Nuclear Power Corp. 89/02/03. 5pp. 48411-126-48411-130.

DOCKET 50-272 SALEM NUCLEAR GENERATING STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8901300232 Revised emergency classification guide, including Rev 8 to Attachment 6, Rev 3 to Attachment 9, Rev 1 to Attachment 17, Rev 1 to Attachment 18, Rev 1 to Attachment 22, Rev 10 to Attachment 29 & Rev 10 to Attachment 38.
Public Service Electric & Gas Co. of New Jersey. 89/01/13. 82pp. 48300-004-48300-085.

8902020088 Informs of enhanced Incident Response Ctr data handling capability, per concerns re proper use of health physics network. Info may now be received & sent by either facsimile or personal computer.
RUSSELL, W.T. Region 1, Oic of the Director. 89/01/23. New York Power Authority (formerly Public Authority of the State of New York). 5pp. 48361-085-48361-089.

8902010345 Forwards Safety Insp 50-272/88-22 & 50-311/88-24 on 881108-1212 Weaknesses noted. Ack receipt of utl response requested in NRC Combined Insps 50-272/88-17 & 50-311/88-17.
PENZINGER, E.C. Region 1, Oic of the Director. 89/01/25. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 48319-289-48319-311.

8902010347 Safety Insp Repts 50-272/88-22 & 50-311/88-24 on 881108-1212 Weaknesses noted. Major areas inspected: operations, radiological controls, surveillance, testing, maint, emergency preparedness, security & engineering/technical support.
SWETLAND, P.D. Region 1, Oic of the Director. 89/01/24. 21pp. 48319-291-48319-311.

48 DOCKETED ITEMS

8902130408 Forwards Safety Insp Repts 50-272/88-24 & 50-311/88-27 on 881213-890130 & notice of violation.
WENZIGER, E.C. Region 1, Ofc of the Director. 89/02/08. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 48472-231-48472-247.

-8902130421 Safety Insp Repts 50-272/88-24 & 50-311/88-27 on 881213-890130 Violation noted Major areas inspected operations, radiological controls, surveillance testing, maintenance, emergency preparedness, security & engineering/technical support.
SWETLAND, P.D. Region 1, Ofc of the Director. 89/02/08. 14pp. 48472-234-48472-247.

8902170058 Revised procedures, including Rev 22 to "Event Classification Guide Table of Contents" & Rev 4 to Attachment B, "Non-Emergency Notifications Rel."
* Public Service Electric & Gas Co. of New Jersey. 89/02/09. 8pp. 48523-032-48523-040.

8902230432 Rev 4 to Artificial Island Emergency Plan Administrative Procedure EPIP-1008, Rev 9 to EPIP 1013 & Rev 13 to table of contents.
BLAUER, M. Public Service Electric & Gas Co. of New Jersey. 89/02/17. 71pp. 48578-260-48578-330.

P. Operating license stage documents & correspondence

8901310361 Forwards Amends 90 & 65 to Licenses DPR-70 & DPR-75, respectively & safety evaluation. Amends change Tech Specs & surveillance requirements re containment hydrogen analyzers.
STONE, J.C. Project Directorate I-2. 89/01/25. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 48347-043-48347-057.

-8901310364 Amends 90 & 65 to Licenses DPR-70 & DPR-75, respectively, changing Tech Specs & surveillance requirements re containment hydrogen analyzers.
BUTLER, W.R. Project Directorate I-2. 89/01/25. 10pp. 48347-046-48347-055.

-8901310365 Safety evaluation supporting Amends 90 & 65 to Licenses DPR-70 & DPR-75, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/25. 2pp. 48347-058-48347-057.

8902010118 Forwards revised Tech Spec Pages 3/4 1-22 for inclusion into License Change Request 88-01, per J. Stone request. Encl deletes portion of previously provided change since that portion of change no longer considered necessary.
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/01/26. Document Control Branch (Document Control Desk). 3pp. 48332-020-48332-024.

-8902010121 Revised Tech Spec Pages 3/4 1-22 & 3/4 1-19 re reactivity control sys. for inclusion into License Change Request 88-01.
* Public Service Electric & Gas Co. of New Jersey. 89/01/26. 2pp. 48332-023-48332-024.

8902070170 Forwards response to Generic Ltr 88-17, "Loss of DHR." Util will have all enhancements completed by Unit 1 ninth & Unit 2 fifth refueling outages.
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 89/01/27. Document Control Branch (Document Control Desk). 10pp. 48411-203-48411-302.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390-252-48390-319.

8902100279 Withdraws request for amend contained in License Change Request LCR 84-15. Changes in request will be incorporated in rev to LCR 88-01.
PRESTON, B.A. Public Service Electric & Gas Co. of New Jersey. 89/02/02. Document Control Branch (Document Control Desk). 2pp. 48471-126-48471-127.

8902140015 Forwards notice of withdrawal of 841015 application for amend to License DPR-70, adding MODE 2 to Table 3-3, Item 8e, in APPLICABLE MODE column.
STONE, J.C. Project Directorate I-2. 89/02/08. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 48478-198-48478-202.

-8902140017 Notice of withdrawal of 841015 application adding MODE 2 to Table 3-3, Item 8e in APPLICABLE MODE column.
STONE, J.C. Project Directorate I-2. 89/02/09. 2pp. 48478-201-48478-202.

8902150378 Application for amend to License DPR-70, providing for alternate steam generator tube sampling method when number of degraded or defective tubes detected requires add insp sample.
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/02/09. Document Control Branch (Document Control Desk). 8pp. 48495-043-48495-053.

-8902150381 Proposed Tech Specs re alternate insp sampling plan for unit.
* Public Service Electric & Gas Co. of New Jersey. 89/02/09. 2pp. 48495-052-48495-053.

8902280430 Forwards comments on specific questions re policy statement on exemptions from regulatory control published in FR on 881212. Util believes sliding scale of benefit approach should be used re radiation exposure.
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/02/09. Docketing & Services Branch. 4pp. 48633-170-48633-173.

8902230022 Revised application for amends to Licenses DPR-70 & DPR-75, changing changing Tech Spec 3-6-3 re containment isolation valves & associated limiting condition for operation.
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/02/15. Document Control Branch (Document Control Desk). 2pp. 48555-013-48555-028.

-8902230030 Proposed Tech Specs re containment isolation valves.
* Public Service Electric & Gas Co. of New Jersey. 89/02/15. 14pp. 48555-015-48555-028.

Q. Inspection reports, IE Bulletins & correspondence

8901180357 NRC Info Notice 89-007, "Failures of Small Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable."
* Svc list encl.

8902010345 Forwards Safety Insp 50-272/88-22 & 50-311/88-24 on 881108-1212. Weaknesses noted. Ack receipt of util response requested in NRC Combined Insps 50-272/88-17 & 50-311/88-17.
WENZIGER, E.C. Region 1, Ofc of the Director. 89/01/25. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 48319-209-48319-311.

-8902010347 Safety Insp Repts 50-272/89-22 & 50-311/88-24 on 881108-1212. Weaknesses noted Major areas inspected operations, radiological controls, surveillance testing, maintenance, emergency preparedness, security & engineering/technical support.
SWETLAND, P.D. Region 1, Ofc of the Director. 89/01/24. 21pp. 48319-291-48319-311.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281-001-48281-108.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283-123-48283-222.

8902090084 Responds to NRC 881109 request for add info re inservice insp program Requests use of ASME Section XI Code Case N-480 to limit vol of Info Fee paid.
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/01/26. Document Control Branch (Document Control Desk). 2pp. 48433-205-48433-206.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp Sensing Elements at BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280-104-48280-208.

8902080266 Forwards Design Basis Reconstitution Meeting Repts 50-272/88-149 & 50-311/88-149 on 890113.
MARTIN, T.T. Region 1, Ofc of the Director. 89/01/31. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 48412-331-48412-351.

-8902080271 Design Basis Reconstitution Meeting Repts 50-272/88-149 & 50-311/88-149 on 890113. Major areas discussed status of util efforts to reconstitute design bases for plant Util presentation mails encl.
DURR, J.P. Region 1, Ofc of the Director. 89/01/31. 19pp. 48412-333-48412-351.

8902090462 Forwards response to request for add info re inservice insp program for second 10-yr interval. Fourteen welds in containment spray sys selected & included in long-term plan for volumetric & surface exams.
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/02/01. Document Control Branch (Document Control Desk). 36pp. 48433-168-48433-203.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390-139-48390-251.

8902080433 Approves use of 890272 ASME Code Case N-480 per util 890126 request in response to NRC 881109 request for add info re inservice insp program.
STONE, J.C. Project Directorate I-2. 89/02/03. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 48428-322-48428-324.

8902150237 Notice of Significant Licensee Meeting 89-018 on 890307 w/util in Region 1. Svc list encl.
SWETLAND, P.D. Region 1, Ofc of the Director. 89/02/07. Region 1, Ofc of the Director. 2pp. 48495-123-48495-124.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480-281-48480-017.

8902130408 Forwards Safety Insp Repts 50-272/88-24 & 50-311/88-27 on 881213-890130 & notice of violation.
WENZIGER, E.C. Region 1, Ofc of the Director. 89/02/08. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 48472-231-48472-247.

-8902130417 Notice of violation from insp on 881213-890130 Violation noted procedure not established & implemented for calibr of IC emergency diesel generator day tank level instrument & day tank was overfilled w/resultant fuel oil spill.
* Region 1, Ofc of the Director. 89/02/08. 1p. 48472-233-48472-233.

-8902130421 Safety Insp Repts 50-272/88-24 & 50-311/88-27 on 881213-890130 Violation noted Major areas inspected operations, radiological controls, surveillance testing, maintenance, emergency preparedness, security & engineering/technical support.
SWETLAND, P.D. Region 1, Ofc of the Director. 89/02/08. 14pp. 48472-234-48472-247.

8902140072 Forwards Insp Repts 50-272/88-25 & 50-311/88-25 on 881130-890120 & notice of violat on Clear need to strengthen routine radiological control practices & improve supervisory oversight & control of work identified.
BELLAMY, R.R. Region 1, Ofc of the Director. 89/02/08. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 48476-232-48476-248.

-8902140081 Notice of violation from insp on 881130-890120 Violation noted hot particle check list incorporated into radiation work permit not adhered to & individual w/o valid radiation work permit not denied access to controlled area.
* Region 1, Ofc of the Director. 89/02/08. 2pp. 48476-235-48476-236.

-8902140084 Radiological Control Insp Rept 50-272/88-25 & 50-311/88-25 on 881130-890120 Violations noted Major areas inspected, personnel contamination w/hot particles resulting in potential high exposures to small areas of skin.
NIMITZ, R.L. SHANBAXY, M.M. Region 1, Ofc of the Director. 89/02/07. 12pp. 48476-237-48476-248.

8902090462 Forwards response to request for add info re inservice insp program for second 10-yr interval. Fourteen welds in containment spray sys selected & included in long-term plan for volumetric & surface exams.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902160140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:118-48536:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902160267 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48536:053-48536:167.

R. Periodic operating reports & related correspondence

8902070234 Forwards discharge monitoring rept for Dec 1988 & corrected rept for Nov 1988.
TREJO, J. Public Service Electric & Gas Co. of New Jersey. 89/01/20. CAPOALE, G. New Jersey, State of. 3pp. 48392:179-48392:204.

8902070343 Discharge monitoring rept for Dec 1988.
TREJO, J. Public Service Electric & Gas Co. of New Jersey. 88/12/31. 20pp. 48392:182-48392:201.

8902070345 Corrected discharge monitoring rept for Nov 1988.
TREJO, J. Public Service Electric & Gas Co. of New Jersey. 89/11/30. 4pp. 48392:202-48392:204.

S. Reportable occurrences, LERs & related correspondence

8902010130 Special Rept 89-1: on 890119, main steam line radiation monitoring channels have not been restored to operable status within 7 days, due to parts availability problem. Channel returned to operable status 890125.
MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/01/26. Document Control Branch (Document Control Desk). 3pp. 48334:350-48334:352.

8902090477 LER 89-001-00: on 890104, Tech Spec 3.0.3 entered due to inoperability of three groups of containment fan coil units. Caused by equipment problems. Blind flange installed on stated HX 12A s/w water inlet piping. W/890201 ltr.
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/02/01. 4pp. 48432:206-48432:210.

8902090480 LER 89-002-00: on 890105, radiation monitoring sys spiked high resulting in actuation signal for containment purge/pressure vacuum relief sys isolation. Caused by equipment problem. Channel back plane contacts on modules cleaned. W/890201 ltr.
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/02/01. 4pp. 48452:109-48452:112.

8902090502 Supplemental Special Rept 89-3-8: on 890720, 0809, 0907, 1011, 1107, 1207 & 890105, impaired penetrations not repaired within 7 days as specified by Tech Spec 3.7.11a. Caused by addl review by penetration seal task force. Fire watch continued.
MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/02/01. Document Control Branch (Document Control Desk). 7pp. 48437:347-48437:353.

8902220233 LER 89-003-00: on 881010, discovered that relay room penetrations identified in Sept 1988 special rept not addressed per Tech Specs. Caused by personnel not including seals in special rept. Individuals counseled. W/890208 ltr.
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/02/08. 4pp. 48542:091-48542:094.

DOCKET 50-274 U.S. GEOLOGICAL SURVEY RESEARCH REACTOR

H. General correspondence

8902080243 Comment opposing proposed rule 10CFR19 re sequestration of witnesses interviewed under subpoenas. Proposed initiative to dislodge rights of witnesses to choose own legal counsel objected to & contrary to basic right to counsel of choice.
EDWARDS, D.W. Yankee Atomic Electric Co. 89/01/27. Docketing & Services Branch. 1p. 48386:073-48386:073.

R. Periodic operating reports & related correspondence

8902100331 "Annual Rept of U.S. Geological Survey TRIGA Reactor, 1988." W/890123 ltr.
DEBEY, T.M. Interior, Dept. of, Geological Survey. 88/12/31. 26pp. 48369:050-48369:076.

DOCKET 50-275 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8901310014 Forwards public version of revised emergency plan implementing procedures, including Rev 10 to EP G-1, Rev 4 to EP RB-15 B, Rev 3 to RB-15 G & Rev 0 to EP RB-15 O. W/undated release memo.
SHIFFER, J.D. Pacific Gas & Electric Co. 89/01/10. Document Control Branch (Document Control Desk). 7pp. 48311:164-48311:207.

8901310140 Public version of emergency plan implementing procedures, including Rev 10 to EP EG-1, Rev 4 to EP RB-15 B, Rev 3 to EP RB-15 G & Rev 0 to EP RB-15 O.
Pacific Gas & Electric Co. 89/01/10. 36pp. 48311:171-48311:207.

8902080028 Forwards public version of Rev 6 to corporate emergency response plan & implementing procedure updates. W/ release memo.
FUJIMOTO, W.H. Pacific Gas & Electric Co. 89/01/24. Document Control Branch (Document Control Desk). 4pp. 48415:055-48415:284.

8902080027 Rev 6 to "Corporate Emergency Response Plan"
Pacific Gas & Electric Co. 88/12/31. 65pp. 48415:059-48415:119.

8902080168 Revised emergency plan implementing procedures, including Rev 8 to 1.1, Rev 3 to 1.2, Rev 5 to 1.2, Rev 7 to 2.1, Rev 5 to 2.2, Rev 4 to 3.6, Rev 3 to 3.7, Rev 5 to 4.2, Rev 6 to 4.3, Rev 7 to 4.3 & Rev 8 to 4.4.
OATLEY, D.H. Pacific Gas & Electric Co. 89/01/01. 150pp. 48415:120-48415:294.

8902070202 Partial response to FOIA request for records App D & E documents encl & available in PDR. App F documents partially withheld (ref FOIA Exemption 5) App G documents withheld in entirety (ref FOIA Exemption 5).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/02/02. SCHMIEGE, P.A. O'Melveny & Myers. 7pp. 48404:037-48404:062.

8902070211 Advises that Commission by vote of 4-0 approved order denying utility petition for review, granting intervenor petition for review & directing utility to make sanitized version of physical security plan available to intervenor.
CHILK, S.J. Office of the Secretary of the Commission. 80/06/17. Office of the Secretary of the Commission. 1p. 48404:050-48404:050.

H. General correspondence

8901300267 Requests removal of Executive Director of California Public Utilities Commission from plant mailing lists.
WEISSER, V. California, State of. 89/01/18. Office of the Secretary of the Commission. 1p. 48296:271-48296:271.

P. Operating license stage documents & correspondence

8902020264 Notification of 890216 meeting w/utility in San Francisco, CA to discuss analysis of selected systems important to PRA re long-term seismic program.
ROOD, H. Project Directorate V. 89/01/26. KNIGHTON, G.W. Project Directorate V. 7pp. 48360:231-48360:237.

8902070151 Forwards proprietary & nonproprietary responses to NRC questions re long-term seismic program final rept. Proprietary responses & drawings withheld (ref 10CFR2.760).
SHIFFER, J.D. Pacific Gas & Electric Co. 89/01/30. Document Control Branch (Document Control Desk). 3pp. 48373:001-48373:061.

8902070163 Requests that proprietary responses to NRC questions re long-term seismic program final rept & drawings be withheld from public disclosure (ref 10CFR2.760). Responses encl. W/11 oversize drawings.
FRIEND, H.B. Bechtel Power Corp. 89/01/26. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4,404pp. 48373:004-48373:061.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:319.

8902070202 Partial response to FOIA request for records App D & E documents encl & available in PDR. App F documents partially withheld (ref FOIA Exemption 5) App G documents withheld in entirety (ref FOIA Exemption 5).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/02/02. SCHMIEGE, P.A. O'Melveny & Myers. 7pp. 48404:037-48404:062.

8902070209 Staff requirements memo re 840319 briefing on status of investigation of facility. No final action taken & no requests made of staff.
CHILK, S.J. Office of the Secretary of the Commission. 84/03/20. Office of the Secretary of the Commission. 1p. 48404:049-48404:049.

8902070211 Advises that Commission by vote of 4-0 approved order denying utility petition for review, granting intervenor petition for review & directing utility to make sanitized version of physical security plan available to intervenor.
CHILK, S.J. Office of the Secretary of the Commission. 80/06/17. Office of the Secretary of the Commission. 1p. 48404:050-48404:050.

8902070216 Partially withheld staff requirements memo re discussion of 870518 memo & seismic reevaluation plan.
CHILK, S.J. Office of the Secretary of the Commission. 81/11/20. Office of the Secretary of the Commission. 1p. 48404:051-48404:051.

8902070224 Partially withheld staff requirements memo re 810918 discussion of low power OL for plant. No final action taken.
CHILK, S.J. Office of the Secretary of the Commission. 81/09/24. Office of the Secretary of the Commission. 1p. 48404:053-48404:062.

8902100015 Partial response to NRC request for documents. Forwards App D & E documents. App D, E, F & partially withheld App G documents available in PDR (ref FOIA Exemption 5) App H & I documents totally withheld (ref FOIA Exemptions 5 & 6). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/02/02. PARRISH, D. Blade-Trubna, Oceanside, CA. 10pp. 48445.088-48445.297.

-8902100210 Forwards Region V latest update on licensee fitness for duty program. SCHUSTER, M.D. Region 5, Ofc of the Director. 88/08/17. BUSH, L.L. Region 5, Ofc of the Director. 21pp. 48445.322-48445.344.

8902070133 Forwards responses to NRC Questions 4-15, 17, 18 & 20 on long term seismic program final rept. SHIFFER, J.D. Pacific Gas & Electric Co. 89/02/03. Document Control Branch (Document Control Desk). 400pp. 48387.132-48388.188.

8902140335 Forwards responses to NRC Questions 18, 21, 33, 39 & 43 on long term seismic program final rept. Response to remaining questions listed will be provided by 890228 W/28 oversize drawings. SHIFFER, J.D. Pacific Gas & Electric Co. 89/02/06. Document Control Branch (Document Control Desk). 350pp. 48509.216-48510.214.

8902170111 Forwards listed documents relating to NRC review of long term seismic program, including BNL "Review of Diablo Canyon PRA High Pressure Injection" & "Preliminary Rept on Empirical Studies of Horizontal Strong Ground Motion." ROOD, H. Project Directorate V. FIN A-3858. 89/02/07. SHIFFER, J.D. Pacific Gas & Electric Co. 6pp. 48513.293-48514.199.

-8902170124 Advises that BNL has performed add'l sensitivity analysis on HPI. Plant PRA makes simplifying assumption that for LOCA analyses, break occurs in cold leg 1. FITZPATRICK, R. Brookhaven National Laboratory. FIN A-3958. 89/01/23. CHICKSHI, N. Probabilistic Risk Analysis Branch. 1p. 48513.299-48513.299.

-8903300404 Submits rept on attendance at USGS 880307-11 workshop on fault segmentation in Palm Springs, CA, visit to USGS ofc in Menlo Park, CA & visit to Region V Related info encl. REITER, L. Structural & Geosciences Branch. 89/03/24. BAGCHI, G. Structural & Geosciences Branch. 7pp. 48513.300-48513.306.

-8902170141 Forwards "Preliminary Rept on Empirical Studies of Horizontal Strong Ground Motion for Diablo Canyon Site, CA." CAMPBELL, K.W. Interior, Dept. of Geological Survey. 88/12/02. ROTHMAN, R. NRC - No Detailed Affiliation Given. 1p. 48513.307-48513.344.

-8902170148 "Preliminary Rept on Empirical Studies of Horizontal Strong Ground Motion for Diablo Canyon Site, CA." CAMPBELL, K.W. Interior, Dept. of Geological Survey. 88/10/31. 37pp. 48513.308-48513.344.

-8901250073 Forwards, "Studies of Earthquake Ground Motions & Soil-Structure Interaction for Diablo Canyon Nuclear Power Plant." REICH, M. Brookhaven National Laboratory. FIN A-3841. 88/12/14. PICHUMANI, R. NRC - No Detailed Affiliation Given. 1p. 48513.345-48513.345.

-8901250089 "Studies of Earthquake Ground Motions & Soil-Structure Interaction at Diablo Canyon Nuclear Power Plant." VELETOS, A.S., TANG, Y., PRASAD, A.M. Rice Univ., Houston, TX. 88/12/10. 214pp. 48513.346-48514.189.

8902210538 Forwards correction to safety evaluation associated w/amends involving surveillance of seismic trip sys. ROOD, H. Project Directorate V. 89/02/09. SHIFFER, J.D. Pacific Gas & Electric Co. 4pp. 48544.354-48544.358.

-8902210542 Corrected safety evaluation supporting Amends 33 & 32 to Licenses DPR 80 & DPR 82, respectively. * Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/09. 1p. 48544.358-48544.358.

8902170117 Forwards responses to comments & requests for info re BNL repts on low pressure & high pressure functions of ECCS. Responses provided clarifying info on three items re low pressure functions. SHIFFER, J.D. Pacific Gas & Electric Co. 89/02/10. Document Control Branch (Document Control Desk). 20pp. 48519.058-48519.077.

8902180331 Updated Board Notification 89-01 re LLL NUREG/CR-5176, "Seismic Failure & Cask Drop Analyses of Spent Fuel Pools at Two Representative Nuclear Power Plants." LAINAS, G.C. Division of Reactor Projects - I/II (Post 870411). 89/02/14. ZECH, L., ROBERTS, CARR Commissioners. App. 48539.034-48539.037.

Q. Inspection reports, IE Bulletins & correspondence

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.

8901180445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283.123-48283.222.

8902080343 Informs that facility proposed actions in response to SALP Repts 50-275/88-18 & 50-323/88-17 for Aug 1987 to Jul 1988 acceptable. CHAFFEE, A.E. Region 5, Ofc of the Director. 89/01/28. SHIFFER, J.D. Pacific Gas & Electric Co. 3pp. 48412.289-48412.291.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8902060426 Responds to NRC Bulletin 89-011 re pressurizer surge line thermal stratification. Insps conducted indicated that no discernable distress or structural damage occurred on surge line piping, pipe supports & pipe whip restraints. SHIFFER, J.D., LOCKER, F. Pacific Gas & Electric Co. 89/01/30. Document Control Branch (Document Control Desk). 3pp. 48386.127-48386.129.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.281-48481.017.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482.001-48482.106.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.179.

8901000265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536.119-48536.223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

R. Periodic operating reports & related correspondence

8901100197 "Rept on Discharge Monitoring During Month of Nov 1988." TOWNSEND, J.D. Pacific Gas & Electric Co. 88/12/20. LEONARD, W. California, State of. 14pp. 48295.074-48295.080.

-8902030020 "Discharge Self Monitoring Rept for Dec 1988." * Pacific Gas & Electric Co. 88/12/31. 1p. 48295.088-48295.088.

-8902030023 "Discharge Self Monitoring Rept for Oct 1988." * Pacific Gas & Electric Co. 88/10/31. 1p. 48295.089-48295.089.

8902070381 Forwards, "Rept on Discharge Monitoring at Diablo Canyon During Month of Dec 1988" & "Incident Light Measurements - Fourth Quarter 1988." TOWNSEND, J.D. Pacific Gas & Electric Co. 89/01/20. LEONARD, W. California, State of. 2pp. 48396.339-48397.023.

-8902130053 "Rept on Discharge Monitoring at Diablo Canyon During Month of Dec 1988." * Pacific Gas & Electric Co. 88/12/31. 18pp. 48396.341-48396.359.

-8902130056 "Incident Light Measurements - Fourth Quarter 1988." * Pacific Gas & Electric Co. 88/12/31. 25pp. 48396.360-48397.023.

8902150325 Forwards annual summary rept for 1988 of util discharge monitoring program per Order 85-101, NPDES CA0003751. TOWNSEND, J.D. Pacific Gas & Electric Co. 89/01/30. LEONARD, W. California, State of. 2pp. 48493.162-48493.204.

-8902150328 Annual summary rept on discharge monitoring at Diablo Canyon. * Pacific Gas & Electric Co. 88/12/31. 41pp. 48493.164-48493.204.

S. Reportable occurrences, LERs & related correspondence

8902020217 LER 88-031-00 on 881226, chemical drain tank discharged w/o liquid rad waste radiation monitor RM-18 operable or add'l discharge sampling. Caused by personnel error. Operator counseled re procedural compliance. W/890124 tr. MALONE, D.D., SHIFFER, J.D. Pacific Gas & Electric Co. 89/01/24. 7pp. 48347.085-48347.091.

8902030242 LER 87-023-01 on 871213, low steam generator level reactor trip occurred following trip of main feedwater pump. Caused by insufficient current limiting resistor. Engineering evaluation performed. W/890130 tr. GREGEL, T.L., SHIFFER, J.D. Pacific Gas & Electric Co. 89/01/30. 6pp. 48363.172-48363.177.

DOCKET 50-277 PEACH BOTTOM ATOMIC POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

- 8901270050 Responds to inspector followup items in Insp Repts 50-277/86-12 & 50-278/86-13 re public address sys.
SMITH,D.M. Philadelphia Electric Co. 89/01/20. Document Control Branch (Document Control Desk). 2pp. 48284.010-48284.011.
- 8902020088 Informs of enhanced Incident Response Ctr data handling capability, per concerns re proper use of health physics network. Info may now be received & sent by either facsimile or personal computer.
RUSSELL,W.T. Region 1, Ofc of the Director. 89/01/23. New York Power Authority (formerly Power Authority of the State of New York). 5pp. 48361:085-48361:089.
- 8902020154 Forwards Safety Insp Repts 50-277/89-03 & 50-278/89-03 on 890105-12. No violations noted.
BELLAMY,R.R. Region 1, Ofc of the Director. 89/01/24. MCNEILL,C.A. Philadelphia Electric Co. 2pp. 48360:313-48360:323.
- 8902020160 Insp Repts 50-277/89-03 & 50-278/89-03 on 890105-12. No violations noted. Major areas inspected: radwaste mgt, radiological environ monitoring, meteorological monitoring & shipping of radwaste.
DAVIDSON,B.S., JANG,J.C., PASCIAK,W.J. Region 1, Ofc of the Director. 89/01/23. 8pp. 48360:315-48360:323.
- 8901310189 Forwards rev to safeguards contingency plan consisting of page changes dtd Jan 1989 & summary of plan revs. Revs withheld (ref 10CFR2.780 & 73.21). Affidavit supporting request for nondisclosure encl.
SMITH,D.M. Philadelphia Electric Co. 89/01/26. Document Control Branch (Document Control Desk). 3pp. 48308:293-48308:295.
- 8902030054 Responds to NRC 881129 ltr re concerns noted in Insp Repts 50-277/88-200 & 50-278/88-200. Procedure generation package being developed for converting emergency procedure guidelines, Rev 4 into transient response plan procedures.
SMITH,D.M. Philadelphia Electric Co. 89/01/26. Document Control Branch (Document Control Desk). 7pp. 48354:238-48354:244.
- 8902070041 Submits guidelines for review of objectives & scenario prior to emergency exercise on 890612. Schedule revised to reflect milestones established in FEMA guidance memo EX-3 dtd 880226.
LAZARUS,W.J. Region 1, Ofc of the Director. 89/01/26. MCNEILL,C.A. Philadelphia Electric Co. 3pp. 48387:029-48387:031.
- 8902020367 Notification of 890203 meeting w/util in Rockville, MD to discuss response to NRC comments on util request for approval to combine emergency operations facility for plants.
CLARK,R.J., MARTIN,R.E. Project Directorate I-2. 89/01/27. BUTLER,W.R. Project Directorate I-2. 3pp. 48360:241-48360:243.
- 8902070227 Forwards Insp Repts 50-277/88-42 & 50-278/88-42 on 881119-1231 & notice of violation. Long-term case by case approach to resolution of procedure inadequacies described in 881209 ltr may be inappropriate based on stated inability.
KANE,W.F. Region 1, Ofc of the Director. 89/01/30. MCNEILL,C.A. Philadelphia Electric Co. 4pp. 48426:219-48426:258.
- 8902070232 Insp Repts 50-277/88-42 & 50-278/88-42 on 881119-1231. Violation noted. Major areas inspected: accessible portions of units, operational safety, radiation protection, physical security, control room activities & licensee events.
WILLIAMS,J.H., LINVILLE,J.C. Region 1, Ofc of the Director. 89/01/25. 35pp. 48426:224-48426:258.
- 8902160146 Provides revised dates for facility 1989 emergency preparedness exercises.
GALLAGHER,J.W. Philadelphia Electric Co. 89/02/02. Document Control Branch (Document Control Desk). 1p. 48502:024-48502:024.
- 8902100329 Responds to NRC 890109 ltr re weaknesses noted in Insp Repts 50-277/88-39 & 50-278/88-39. Corrective actions operators manual will be evaluated & revised & policy of making emergency notification sys calls to be covered in training.
SMITH,D.M. Philadelphia Electric Co. 89/02/06. Document Control Branch (Document Control Desk). 4pp. 48472:034-48472:037.
- 8902210495 Forwards public version of revised EIPs, including Rev 6 to ERP-110, App 1, Rev 3 to ERP-110, App 2 & Rev 3 to ERP-120. W/DH Grimsley undtd release memo.
FOGARTY,E.P. Philadelphia Electric Co. 89/02/07. Document Control Branch (Document Control Desk). 3pp. 48520:341-48521:220.
- 8902210503 Revised EIPs, including Rev 6, App 1 to ERP-110, Rev 3 to ERP-120, Rev 2 to ERP-130, Rev 2 to ERP-220 & Rev 3 to ERP-230.
* Philadelphia Electric Co. 89/02/07. 259pp. 48520:344-48521:220.
- 8902150267 Forwards response to Security Team Assessment Insp Repts 50-277/89-80 & 50-278/89-80 on 890123-27. Completion due dates for Insp rept items submitted as 10CFR50.54(p) change to plant physical security plan. W/o encl.
SMITH,D.M. Philadelphia Electric Co. 89/02/08. Document Control Branch (Document Control Desk). 1p. 48488:355-48488:355.
- 8902220246 Forwards Amends 139 & 141 to Licenses DPR-44 & DPR-56, respectively & safety evaluation. Amends authorize removal of portion of carbon dioxide fire suppression sys installed in control room due to expected releases of carbon.
MARTIN,R.E. Project Directorate I-2. 89/02/13. HUNGER,G.A. Philadelphia Electric Co. 3pp. 48547:253-48547:269.
- 8902230179 Amends 139 & 141 to License DPR-44 & DPR-56, respectively, authorizing removal of portion of carbon dioxide fire suppression sys installed in control room due to potential for unexpected release of carbon dioxide to control room.
BUTLER,W.R. Project Directorate I-2. 89/02/13. 12pp. 48547:258-48547:267.
- 8902230183 Safety evaluation supporting Amends 139 & 141 to Licenses DPR-44 & DPR-56, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/13. 2pp. 48547:268-48547:269.
- 8902210420 Forwards Safety Insp Repts 50-277/89-01 & 50-278/89-01 on 890101-0204. No violations noted.
KANE,W.F. Region 1, Ofc of the Director. 89/02/14. MCNEILL,C.A. Philadelphia Electric Co. 2pp. 48520:059-48520:092.

8902210421 Insp Repts 50-277/89-01 & 50-278/89-01 on 890101-0204. No violations noted. Major areas inspected: operational safety, radiation protection, physical security, control room activities, licensee events, maint & outstanding items.
WILLIAMS,J.H., LINVILLE,J.C. Region 1, Ofc of the Director. 89/02/09. 32pp. 48520:061-48520:092.

G. Adjudicatory correspondence

- 8902010064 Philadelphia Electric Co consented to motion for 30-day extension to respond to Commonwealth of PA contentions. * Served on 890124. Granted for Board on 890123.
* Philadelphia Electric Co. #189 7817. 89/01/20. Atomic Safety and Licensing Board Panel. 1p. 48267:244-48267:244.
- 8902270078 Philadelphia Electric Co consented to motion for 30-day extension to respond to Commonwealth of PA contentions. * Served on 890222. Granted for Board on 890221.
* Philadelphia Electric Co. #189 8085. 89/02/21. Atomic Safety and Licensing Board Panel. 2pp. 48536:052-48536:053.

P. Operating license stage documents & correspondence

- 8902140339 Forwards util proprietary industrial relations protocols including "Mgt Action Response Checklists: Line Supervisors Manual Part I - Basic Principles" & "... Part II - Specific Misconducts." Repts withheld (ref 10CFR2.790).
HUNGER,G.A. Philadelphia Electric Co. 89/02/03. Document Control Branch (Document Control Desk). 5pp. 48487:144-48487:148.
- 8902010364 Notification of Significant Licensee Meeting 89-006 w/util in King of Prussia, PA to discuss restart issues.
LINVILLE,J.C. Region 1, Ofc of the Director. 89/01/19. Region 1, Ofc of the Director. 2pp. 48332:127-48332:128.
- 8901270078 Responds to request for addtl info re Generic Ltr 83-28, Item 2.1 (Part 1) on reactor trip sys components Administrative Procedure A-129 establishes requirements & provides guidance for processing procurement documents.
GALLAGHER,J.W. Philadelphia Electric Co. 89/01/23. Document Control Branch (Document Control Desk). 3pp. 48278:195-48278:197.
- 8901310235 Requests results of investigation of former Bartlett Nuclear Svcs technician allegations re being directed to backdate radiological surveys & perform drywell surveys not in accordance w/ALARA principals, per 881229 & 30 ltrs.
WENZINGER,E.C. Region 1, Ofc of the Director. 89/01/23. MCNEILL,C.A. Philadelphia Electric Co. 2pp. 48313:047-48313:048.
- 8902010395 Application for amends to Licenses DPR-44 & DPR-56, consisting of Tech Spec Change Request 88-12, modifying undervoltage protection scheme & emergency core cooling sys loading.
GALLAGHER,J.W. Philadelphia Electric Co. 89/01/26. Document Control Branch (Document Control Desk). 33pp. 48334:121-48334:188.
- 8902010398 Proposed Tech Specs, modifying undervoltage protection scheme & emergency core cooling sys loading.
* Philadelphia Electric Co. 89/01/26. 34pp. 48334:154-48334:188.
- 8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated EDG Co. of New York, Inc. 47pp. 48390:262-48390:319.
- 8902160317 Provides comments & clarifications to statements contained in 881019, 0408, 0722 & 1012 ltrs to more clearly reflect util original intent, current programs in place & background info.
MCNEILL,C.A. Philadelphia Electric Co. 89/01/31. Document Control Branch (Document Control Desk). 3pp. 48511:029-48511:031.
- 8902070278 Forwards Rev 1 to, "Restart Power Testing Program (Power Ascension)," per 880929 meeting reviewing restart power testing program describes power ascension activities that will verify proper operation of plant equipment.
SMITH,D.M. Philadelphia Electric Co. 89/02/03. Document Control Branch (Document Control Desk). 2pp. 48398:194-48398:252.
- 8902070282 Rev 1 to, "Restart Power Testing Program (Power Ascension)."
* Philadelphia Electric Co. 89/02/03. 56pp. 48398:196-48398:252.
- 8902140055 Revised application for amends to Licenses DPR-44 & DPR-56, changing Tech Specs to reflect addition of alternate rod insertion sys & revising recirculation pump trip sys.
GALLAGHER,J.W. Philadelphia Electric Co. 89/02/07. Document Control Branch (Document Control Desk). 6pp. 48484:247-48484:264.
- 8902140058 Proposed Tech Specs re instrumentation that initiates alternate rod insertion & recirculation pump trip.
* Philadelphia Electric Co. 89/02/07. 12pp. 48484:253-48484:264.
- 8902220384 Forwards Amends 138 & 140 to Licenses DPR-44 & DPR-56, respectively & safety evaluation. Amends change Tech Specs bases to reflect codes applicable to recirculation sys pping for Units 2 & 3.
MARTIN,R.E. Project Directorate I-2. 89/02/10. HUNGER,G.A. Philadelphia Electric Co. 4pp. 48554:269-48554:283.
- 8902220394 Amends 138 & 140 to Licenses DPR-44 & DPR-56, respectively, changing Tech Specs base re recirculation sys piping.
BUTLER,W.R. Project Directorate I-2. 89/02/10. 15pp. 48554:273-48554:287.
- 8902220399 Safety evaluation supporting Amends 138 & 140 to Licenses DPR-44 & DPR-56, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/10. 6pp. 48554:288-48554:283.

8902210285 Forwards notice of consideration of issuance of amendments to Licenses DPR-44 & DPR-56 & proposed NSHC determination & opportunity for hearing re 870812 request concerning mod of Tech Specs to reflect instrumentation required by ATWS rule.
MARTIN, R.E. Project Directorate I-2. 89/02/13. HUNGER, G.A. Philadelphia Electric Co. 3pp. 48545.001-48545.015

8902210273 Notice of consideration of issuance of amendments to Licenses DPR-44 & DPR-56 & proposed NSHC determination & opportunity for hearing re 870812 application to modify Tech Specs to reflect instrumentation required by ATWS rule.
BUTLER, W.R. Project Directorate I-2. 89/02/13. 12pp. 48545.004-48545.015.

8902210510 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Summary rept will be submitted 60 days following restart from next Peach Bottom Unit 3 refueling outage.
GALLAGHER, J.W. Philadelphia Electric Co. 89/02/13. Document Control Branch (Document Control Desk). 5pp. 48544.231-48544.239.

8902220246 Forwards Amendments 139 & 141 to Licenses DPR-44 & DPR-56, respectively & safety evaluation. Amends authorize removal of portion of carbon dioxide fire suppression sys installed in control room due to expected releases of carbon.
MARTIN, R.E. Project Directorate I-2. 89/02/13. HUNGER, G.A. Philadelphia Electric Co. 3pp. 48547.263-48547.269.

89022203179 Amends 139 & 141 to License DPR-44 & DPR-56, respectively, authorizing removal of portion of carbon dioxide fire suppression sys installed in control room due to potential for unexpected release of carbon dioxide to control room.
BUTLER, W.R. Project Directorate I-2. 89/02/13. 12pp. 48547.256-48547.267.

8902230183 Safety evaluation supporting Amends 139 & 141 to Licenses DPR-44 & DPR-56, respectively.
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/13. 2pp. 48547.268-48547.269.

Q. Inspection reports, IE Bulletins & correspondence

8901270050 Responds to inspector followup items in Insp Repts 50-277/86-12 & 50-278/86-13 re public address sys.
SMITH, D.M. Philadelphia Electric Co. 89/01/20. Document Control Branch (Document Control Desk). 2pp. 48284.010-48284.011.

8901310310 Forwards Insp Repts 50-277/89-05 & 50-278/89-05 on 890112. No violations noted. Response to Insp Repts 50-277/88-39 & 50-278/88-39 should describe licensed operator performance evaluation & certification process.
MARTIN, T.T. Region 1, Ofc of the Director. 89/01/23. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 69631.332-69631.333.

8901310312 Insp Repts 50-277/89-05 & 50-278/89-05 on 890112. No violations noted. Major areas inspected effectiveness of licensed operator requalification program & performance of on-shift operating crew & replacement shift supervisor.
FLOREK, D. HOWE, A. JOHNSON, T. Region 1, Ofc of the Director. 89/01/22. 5pp. 69631.334-69631.338.

8901310018 Ack receipt of 890111 response to NRC 890109 ltr re violations noted in Insp Repts 50-277/88-39 & 50-278/88-39. Understands that util will provide complete response to weaknesses identified in sub Insp rept in near future.
GALLO, R.M. Region 1, Ofc of the Director. 89/01/24. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 48312.199-48312.237.

8901310022 Provides partial response to Insp Repts 50-277/88-39 & 50-278/88-39 re operator performance at site-specific simulator during wk of 881212. Shift Crew B concluded further training. Unsatisfactory shift supervisor replaced.
SMITH, D.M. Philadelphia Electric Co. 89/01/11. RUSSELL, W.T. Region 1, Ofc of the Director. 2pp. 48312.234-48312.237.

8902020154 Forwards Safety Insp Repts 50-277/89-03 & 50-278/89-03 on 890105-12. No violations noted.
BELLAMY, R.R. Region 1, Ofc of the Director. 89/01/24. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 48360.313-48360.323.

8902020160 Insp Repts 50-277/89-03 & 50-278/89-03 on 890105-12. No violations noted. Major areas inspected: radioactive waste mgmt, radiological environment monitoring, meteorological monitoring & shipping of radioactive waste.
DAVIDSON, B.S. JANG, J.C. PASCIAK, W.J. Region 1, Ofc of the Director. 89/01/23. 9pp. 48360.315-48360.323.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

8901180418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.

8901180445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283.123-48283.222.

8902030054 Responds to NRC 881129 ltr re concerns noted in Insp Repts 50-277/88-200 & 50-278/88-200. Procedure generation package being developed for converting emergency procedure guidelines, Rev 4 into transmittal response plan procedures.
SMITH, D.M. Philadelphia Electric Co. 89/01/26. Document Control Branch (Document Control Desk). 7pp. 48354.238-48354.244.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8902070227 Forwards Insp Repts 50-277/88-42 & 50-278/88-42 on 881119. 1231 & notice of violation. Long-term case by case approach to resolution of procedure inadequacies described in 881209 ltr may be inappropriate based on stated inability.
KANE, W.F. Region 1, Ofc of the Director. 89/01/30. MCNEILL, C.A. Philadelphia Electric Co. 4pp. 48426.219-48426.259.

8902070230 Notice of violation from Insp on 881130. Violation noted: Rev 0 to Flow Chart Procedure SE-10, posted at Units 2 & 3 HPCI alternate shutdown panel not controlled as described in Procedure A-2.
Region 1, Ofc of the Director. 89/01/30. 1p. 48426.223-48426.223.

8902070232 Insp Repts 50-277/88-42 & 50-278/88-42 on 881119. 1231. Violation noted. Major areas inspected: accessible portions of units, operational safety, radiation protection, physical security, control room activities & licensee events.
WILLIAMS, J.H. LINVILLE, J.C. Region 1, Ofc of the Director. 89/01/26. 35pp. 48426.224-48426.258.

8902080324 Forwards list of incomplete commitments made in JW Gallagher 880603 ltr to WF Kane. Encl lists one commitment for which corrective actions taken determined to be inappropriate.
SMITH, D.M. Philadelphia Electric Co. 89/01/31. Document Control Branch (Document Control Desk). 4pp. 48381.356-48381.359.

8902080081 Informs that commitments to revise mills/warehouse procedures & assess potential impact of high temps on environmentally susceptible components delayed until 890301, due to review of vendor info (ref stated Insp rept).
SMITH, D.M. Philadelphia Electric Co. 89/01/31. Document Control Branch (Document Control Desk). 2pp. 48451.277-48451.278.

8901270329 NRC Info Notice 89-011, "Failure of QC Motor-Operated Valves to Develop Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.130-48390.251.

8902160181 Responds to NRC 890104 & 23 ltr re violations noted in Insp Repts 50-277/88-81, 50-278/88-81, 50-277/89-05 & 50-278/89-05. Corrective actions until self assessment process developed based upon NRC guidance & INPO good practices.
MCNEILL, C.A. Philadelphia Electric Co. 89/02/02. Document Control Branch (Document Control Desk). 37pp. 48493.205-48493.241.

8902180313 Requests commencement of NRC Integrated Assessment Team Insp on 890208.
PAQUETTE, J.F. Philadelphia Electric Co. 89/02/02. RUSSELL, W.T. Region 1, Ofc of the Director. 5pp. 48511.053-48511.057.

8902080336 Forwards revised commitments in response to various Insp repts re radioactive activities at facility. Procedure revs developed to better define worker, supervisor & QA/QC roles.
GALLAGHER, J.W. Philadelphia Electric Co. 89/02/03. Document Control Branch (Document Control Desk). 4pp. 48415.352-48415.355.

8902100329 Responds to NRC 890109 ltr re weaknesses noted in Insp Repts 50-277/88-39 & 50-278/88-39. Corrective actions operators manual will be evaluated & revised & policy of making emergency notification sys calls to be covered in training.
SMITH, D.M. Philadelphia Electric Co. 89/02/06. Document Control Branch (Document Control Desk). 4pp. 48472.034-48472.037.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.281-48480.317.

8902160267 Forwards response to Security Team Assessment Insp Repts 50-277/88-80 & 50-278/88-80 on 890123-27. Completion due dates for Insp rept items submitted as 10CFR50.54(p) change to plant physical security plan. W/o encl.
SMITH, D.M. Philadelphia Electric Co. 89/02/08. Document Control Branch (Document Control Desk). 1p. 48488.355-48488.355.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462.001-48462.106.

8902210420 Forwards Safety Insp Repts 50-277/89-01 & 50-278/89-01 on 890101-0204. No violations noted.
KANE, W.F. Region 1, Ofc of the Director. 89/02/14. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 48520.058-48520.092.

8902210421 Insp Repts 50-277/89-01 & 50-278/89-01 on 890101-0204. No violations noted. Major areas inspected: operational safety, radiation protection, physical security, control room activities, licensee events, maint & outstanding items.
WILLIAMS, J.H. LINVILLE, J.C. Region 1, Ofc of the Director. 89/02/09. 32pp. 48520.061-48520.092.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536.119-48536.223.

8902160513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.359.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

A. Periodic operating reports & related correspondence

- 8901250484 Monthly operating reports for Dec 1988 for Peach Bottom Atomic Power Station, Units 2 & 3. W/890113 ltr. MIDDLETON, L.L., HUNGER, G.A. Philadelphia Electric Co. 88/12/31. 14pp. 48277:170-48277:183.
- 8901270009 Forwards station status report for 881218-890109 from NRC resident office at facility. LINVILLE, J.C. Region 1, Office of the Director. 89/01/23. KANE, W.F. Region 1, Office of the Director. App. 48290:108-48290:111.
- 8902080342 Forwards plant status report for 890108-30. As of 890130, both units in cold shutdown per NRC 870331 order w/coolant temps less than 212 F. LINVILLE, J.C. Region 1, Office of the Director. 89/02/02. KANE, W.F. NRC - No Detailed Affiliation Given. 5pp. 48430:121-48430:122.

B. Reportable occurrences, LERs & related correspondence

- 8902070193 NPOES noncompliance notification on 881228, pH of sample from Point 301 exceeded monthly permit limit. Caused by failure to complete Step 18 of procedural valve checkoff List S.8.7.M.3. Soda ash added to settling basin. SMITH, D.M. Philadelphia Electric Co. 89/01/30. Pennsylvania, Commonwealth of. 2pp. 48411:118-48411:119.
- V. Operator Examinations
- 8901310310 Forwards Insp Repts 50-277/89-05 & 50-278/89-05 on 890112. No violations noted. Response to Insp Repts 50-277/88-39 & 50-278/88-39 should describe licensed operator performance evaluation & certification process. MARTIN, T.T. Region 1, Office of the Director. 89/01/23. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 48631:332-48631:333.
- 8901310312 Insp Repts 50-277/89-05 & 50-278/89-05 on 890112. No violations noted. Major areas inspected: effectiveness of licensed operator requalification program & performance of on-shift operating crew & replacement shift supervisor. FLOREK, D., HOWE, A., JOHNSON, T. Region 1, Office of the Director. 89/01/22. 5pp. 48631:334-48631:338.

DOCKET 50-278 PEACH BOTTOM ATOMIC POWER STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

- 8901270050 Responds to Inspector followup items in Insp Repts 50-277/86-12 & 50-278/86-13 re public address sys. SMITH, D.M. Philadelphia Electric Co. 89/01/20. Document Control Branch (Document Control Desk). 2pp. 48284:010-48284:011.
- 8902020088 Informs of enhanced Incident Response Ctr data handling capability, per concerns re proper use of health physics network. Info may now be received & sent by either facsimile or personal computer. RUSSELL, W.T. Region 1, Office of the Director. 89/01/23. New York Power Authority (formerly Power Authority of the State of New York). 6pp. 48361:085-48361:088.
- 8902020154 Forwards Safety Insp Repts 50-277/89-03 & 50-278/89-03 on 890105-12. No violations noted. BELLAMY, R.R. Region 1, Office of the Director. 89/01/24. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 48360:313-48360:323.
- 8902020160 Insp Repts 50-277/89-03 & 50-278/89-03 on 890105-12. No violations noted. Major areas inspected: radwaste mgmt, radiological environ monitoring, meteorological monitoring & shipping of radwaste. DAVIDSON, B.S. Region 1, Office of the Director. 89/01/23. 9pp. 48360:316-48360:323.
- 8901310189 Forwards rev to safeguards contingency plan consisting of page changes dtd Jan 1989 & summary of plan revs. Revs withheld (ref 10CFR2.790 & 73.21). Affidavit supporting request for nondisclosure encl. SMITH, D.M. Philadelphia Electric Co. 89/01/28. Document Control Branch (Document Control Desk). 3pp. 48306:293-48306:295.
- 8902030054 Responds to NRC 881129 ltr re concerns noted in Insp Repts 50-277/88-200 & 50-278/88-200. Procedure generation package being developed for converting emergency procedure guidelines, Flaw 4 into transient response plan procedures. SMITH, D.M. Philadelphia Electric Co. 89/01/28. Document Control Branch (Document Control Desk). 7pp. 48354:238-48354:244.
- 8902070041 Submits guidelines for review of objectives & scenario prior to emergency exercise on 890612. Schedule revised to reflect milestones established in FEMA guidance memo EX-3 dtd 880226. LAZARUS, W.J. Region 1, Office of the Director. 89/01/26. MCNEILL, C.A. Philadelphia Electric Co. 3pp. 48387:029-48387:031.
- 8902020367 Notification of 890203 meeting w/utill in Rockville, MD to discuss response to NRC comments on utill request for approval to combine emergency operations facility for plants. CLARK, R.J., MARTIN, R.E. Project Directorate I-2. 89/01/27. BUTLER, W.R. Project Directorate I-2. 3pp. 48360:241-48360:243.
- 8902070227 Forwards Insp Repts 50-277/88-42 & 50-278/88-42 on 881119-1231 & notice of violation. Long-term case by case approach to resolution of procedure inadequacies described in 881209 ltr may be inappropriate based on stated inability. KANE, W.F. Region 1, Office of the Director. 89/01/30. MCNEILL, C.A. Philadelphia Electric Co. 4pp. 48428:219-48428:258.
- 8902070232 Insp Repts 50-277/88-42 & 50-278/88-42 on 881119-1231. Violation noted. Major areas inspected: accessible portions of units, operational safety, radiation protection, physical security, control room activities & licensee events. WILLIAMS, J.H. Region 1, Office of the Director. 89/01/25. 35pp. 48426:224-48426:258.
- 8902160148 Provides revised dates for facility 1989 emergency preparedness exercises. GALLAGHER, J.W. Philadelphia Electric Co. 89/02/02. Document Control Branch (Document Control Desk). 1p. 48502:024-48502:024.

- 8902100320 Responds to NRC 890109 ltr re weaknesses noted in Insp Repts 50-277/88-39 & 50-278/88-39. Corrective actions operators manual will be evaluated & revised & policy of making emergency notification sys calls to be covered in training. SMITH, D.M. Philadelphia Electric Co. 89/02/06. Document Control Branch (Document Control Desk). 4pp. 48472:034-48472:037.
- 8902210495 Forwards public version of revised EPIPs, including Rev 6 to ERP-110, App 1, Rev 3 to ERP-110, App 2 & Rev 3 to ERP-120. W/utill Grimsley undtd release memo. FOGARTY, E.P. Philadelphia Electric Co. 89/02/07. Document Control Branch (Document Control Desk). 3pp. 48520:341-48521:220.
- 8902210503 Revised EPIPs, including Rev 6, App 1 to ERP-110, Rev 3 to ERP-120, Rev 2 to ERP-130, Rev 2 to ERP-220 & Rev 3 to ERP-230. * Philadelphia Electric Co. 89/02/07. 259pp. 48520:344-48521:220.
- 8902160267 Forwards response to Security Team Assessment Insp Repts 50-277/89-80 & 50-278/89-80 on 890123. 27. Completion due dates for Insp repl items submitted as 10CFR50.54(p) change to plant physical security plan. W/o encl. SMITH, D.M. Philadelphia Electric Co. 89/02/08. Document Control Branch (Document Control Desk). 1p. 48488:355-48488:355.
- 8902220246 Forwards Amends 139 & 141 to Licenses DPR-44 & DPR-56, respectively & safety evaluation. Amends authorize removal of portion of carbon dioxide fire suppression sys installed in control room due to expected releases of carbon. MARTIN, R.E. Project Directorate I-2. 89/02/13. HUNGER, G.A. Philadelphia Electric Co. 3pp. 48547:263-48547:269.
- 8902230179 Amends 139 & 141 to License DPR-44 & DPR-56, respectively, authorizing removal of portion of carbon dioxide fire suppression sys installed in control room due to potential for unexpected release of carbon dioxide to control room. BUTLER, W.R. Project Directorate I-2. 89/02/13. 12pp. 48547:268-48547:267.
- 8902230183 Safety evaluation supporting Amends 139 & 141 to Licenses DPR-44 & DPR-56, respectively. * Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/13. 2pp. 48547:268-48547:269.
- 8902210420 Forwards Safety Insp Repts 50-277/89-01 & 50-278/89-01 on 890101-0204. No violations noted. KANE, W.F. Region 1, Office of the Director. 89/02/14. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 48520:058-48520:092.
- 8902210421 Insp Repts 50-277/89-01 & 50-278/89-01 on 890101-0204. No violations noted. Major areas inspected: operational safety, radiation protection, physical security, control room activities, licensee events, maint & outstanding items. WILLIAMS, J.H. Region 1, Office of the Director. 89/02/09. 32pp. 48520:061-48520:092.
- G. Adjudicatory correspondence
- 8902010084 Philadelphia Electric Co consented to motion for 30-day extension to respond to Commonwealth of PA contentions. * Served on 890124. Granted for Board on 890123. * Philadelphia Electric Co. #189 7917. 89/01/20. Atomic Safety and Licensing Board Panel. 1p. 48267:244-48267:244.
- 8902270078 Philadelphia Electric Co consented to motion for 30-day extension to respond to Commonwealth of PA contentions. * Served on 890222. Granted for Board on 890221. * Philadelphia Electric Co. #189 8065. 89/02/21. Atomic Safety and Licensing Board Panel. 2pp. 48536:052-48536:053.
- P. Operating license stage documents & correspondence
- 8902140339 Forwards utill proprietary industrial relations protocols including "Mgt Action Response Checklists, Line Supervisors Manual Part I - Basic Principles" & "Part II - Specific Misconducts." Repts withheld (ref 10CFR2.790). HUNGER, G.A. Philadelphia Electric Co. 89/02/03. Document Control Branch (Document Control Desk). 5pp. 48487:144-48487:148.
- 8902010364 Notification of Significant Licensee Meeting 89-006 w/utill in King of Prussia, PA to discuss restart issues. LINVILLE, J.C. Region 1, Office of the Director. 89/01/19. Region 1, Office of the Director. 2pp. 48332:127-48332:128.
- 8901270078 Responds to request for addl info re Generic Ltr 83-28, Item 2.1 (Part 1) on reactor trip sys components. Administrative Procedure A-129 establishes requirements & provides guidance for processing procurement documents. GALLAGHER, J.W. Philadelphia Electric Co. 89/01/23. Document Control Branch (Document Control Desk). 3pp. 48278:195-48278:197.
- 8901310235 Requests results of investigation of former Bartlett Nuclear Svcs technician allegations re being directed to backdate radiological surveys & perform drywell surveys not in accordance w/ALARA principals, per 881229 & 30 ltrs. WENZINGER, E.C. Region 1, Office of the Director. 89/01/23. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 48313:047-48313:048.
- 8902010395 Application for amends to Licenses DPR-44 & DPR-56, consisting of Tech Spec Change Request 88-12, modifying undervoltage protection scheme & emergency core cooling sys loading. GALLAGHER, J.W. Philadelphia Electric Co. 89/01/26. Document Control Branch (Document Control Desk). 33pp. 48334:121-48334:188.
- 8902010398 Proposed Tech Specs, modifying undervoltage protection scheme & emergency core cooling sys loading. * Philadelphia Electric Co. 89/01/26. 34pp. 48334:154-48334:188.
- 8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:319.

8902180317 Provides comments & clarifications to sistenstions contained in 890108,0408,0722 & 1012 ltrs to more clearly reflect utl original intent,current programs in place & background info.
MCNEILL,C.A. Philadelphia Electric Co. 89/01/31. Document Control Branch (Document Control Desk). 3pp. 48511:028-48511:031.

8902140055 Revised application for amends to Licenses DPR-44 & DPR-56, changing Tech Specs to reflect addition of alternate rod insertion sys & revising recirculation pump trip sys.
GALLAGHER,J.W. Philadelphia Electric Co. 89/02/07. Document Control Branch (Document Control Desk). 6pp. 48484:247-48484:264.

8902140058 Proposed Tech Specs re instrumentation that initiates alternate rod insertion & recirculation pump trip.
* Philadelphia Electric Co. 89/02/07. 12pp. 48484:253-48484:264.

8902220384 Forwards Amends 138 & 140 to Licenses DPR-44 & DPR-56, respectively & safety evaluation Amends change Tech Specs bases to reflect codes applicable to recirculation sys piping for Units 2 & 3.
MARTIN,R.E. Project Directorate I-2. 89/02/10. HUNGER,G.A. Philadelphia Electric Co. 4pp. 48554:269-48554:293

8902220394 Amends 138 & 140 to Licenses DPR-44 & DPR-56, respectively, changing Tech Specs base re recirculation sys piping.
BUTLER,W.R. Project Directorate I-2. 89/02/10. 16pp. 48554:273-48554:287.

8902220399 Safety evaluation supporting Amends 138 & 140 to Licenses DPR-44 & DPR-56, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/10. 6pp. 48554:289-48554:293.

8902210285 Forwards notice of consideration of issuance of amends to Licenses DPR-44 & DPR-56 & proposed NSHC determination & opportunity for hearing re 870612 request concerning mod of Tech Specs to reflect instrumentation required by ATWS rule.
MARTIN,R.E. Project Directorate I-2. 89/02/13. HUNGER,G.A. Philadelphia Electric Co. 3pp. 48545:001-48545:015.

8902210273 Notice of consideration of issuance of amends to Licenses DPR-44 & DPR-56 & proposed NSHC determination & opportunity for hearing re utl 870612 application to modify Tech Specs to reflect instrumentation required by ATWS rule.
BUTLER,W.R. Project Directorate I-2. 89/02/13. 12pp. 48545:004-48545:015.

8902210510 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Summary rept will be submitted 60 days following restart from next Peach Bottom Unit 3 refueling outage.
GALLAGHER,J.W. Philadelphia Electric Co. 89/02/13. Document Control Branch (Document Control Desk). 9pp. 48544:231-48544:239.

8902220246 Forwards Amends 139 & 141 to Licenses DPR-44 & DPR-56, respectively & safety evaluation Amends authorize removal of portion of carbon dioxide fire suppression sys installed in control room due to expected release of carbon.
MARTIN,R.E. Project Directorate I-2. 89/02/13. HUNGER,G.A. Philadelphia Electric Co. 3pp. 48547:253-48547:269.

8902230178 Amends 139 & 141 to License DPR-44 & DPR-56, respectively, authorizing removal of portion of carbon dioxide fire suppression sys installed in control room due to potential for unexpected release of carbon dioxide to control room.
BUTLER,W.R. Project Directorate I-2. 89/02/13. 12pp. 48547:258-48547:267.

8902230183 Safety evaluation supporting Amends 139 & 141 to Licenses DPR-44 & DPR-56, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/13. 2pp. 48547:268-48547:269.

Q. Inspection reports, IE Bulletins & correspondence

8901270050 Responds to Inspector followup items in Insp Repts 50-277/88-12 & 50-278/88-13 re public address sys.
SMITH,D.M. Philadelphia Electric Co. 89/01/20. Document Control Branch (Document Control Desk). 2pp. 48284:010-48284:011.

8901310310 Forwards Insp Repts 50-277/89-05 & 50-278/89-05 on 890112.No violations noted.Response to Insp Repts 50-277/88-39 & 50-278/88-39 should describe licensed operator performance evaluation & certification process.
MARTIN,T.T. Region 1, Ofc of the Director. 89/01/23. MCNEILL,C.A. Philadelphia Electric Co. 2pp. 89631:332-89631:333.

8901310312 Insp Repts 50-277/89-05 & 50-278/89-05 on 890112.No violations noted.Major areas inspected:effectiveness of licensed operator requalification program & performance of on-shift operating crew & replacement shift supervisor.
FLOREK,D., HOWE,A., JOHNSON,T. Region 1, Ofc of the Director. 89/01/22. 5pp. 69631:334-89631:338.

8901310018 Ack receipt of 890111 response to NRC 890109 ltr re violations noted in Insp Repts 50-277/88-39 & 50-278/88-39. Understands that utl will provide complete response to weaknesses identified in sub Insp rept in near future.
GALLO,R.M. Region 1, Ofc of the Director. 89/01/24. MCNEILL,C.A. Philadelphia Electric Co. 2pp. 48312:189-48312:237.

8901310022 Provides partial response to Insp Repts 50-277/88-39 & 50-278/88-39 re operator performance at site-specific simulator during wk of 881212.Shift Crew B concluded further training.Unsatisfactory shift supervisor replaced.
SMITH,D.M. Philadelphia Electric Co. 89/01/11. RUSSELL,W.T. Region 1, Ofc of the Director. 2pp. 48312:234-48312:237.

8902020154 Forwards Safety Insp Repts 50-277/89-03 & 50-278/89-03 on 890105-12.No violations noted.
BELLAMY,R.R. Region 1, Ofc of the Director. 89/01/24. MCNEILL,C.A. Philadelphia Electric Co. 2pp. 48360:313-48360:323.

8902020160 Insp Repts 50-277/89-03 & 50-278/89-03 on 890105-12.No violations noted.Major areas inspected:radwaste mgmt, radiological environ monitoring,meteorological monitoring & shipping of radwaste.
DAVIDSON,B.S., JANG,J.C., PASCIAK,W.J. Region 1, Ofc of the Director. 89/01/23. 6pp. 48360:315-48360:323.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48280:209-48280:317.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods w/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 88pp. 48283:123-48283:222.

8902030054 Responds to NRC 881129 ltr re concerns noted in Insp Repts 50-277/88-200 & 50-278/88-200.Procedure generation package being developed for converting emergency procedure guidelines,Rev 4 into transition response plan procedures.
SMITH,D.M. Philadelphia Electric Co. 89/01/26. Document Control Branch (Document Control Desk). 7pp. 48354:238-48354:244.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8902070227 Forwards Insp Repts 50-277/88-42 & 50-278/88-42 on 881119-1231 & notice of violation.Long-term case by case approach to resolution of procedure inadequacies described in 891209 ltr may be inappropriate based on stated inability.
KANE,W.F. Region 1, Ofc of the Director. 89/01/30. MCNEILL,C.A. Philadelphia Electric Co. 4pp. 48426:218-48426:258.

8902070230 Notice of violation from Insp on 881130.Violation noted: Rev 0 to Flow Chart Procedure SE-10,posted at Units 2 & 3 HPCI alternate shutdown panel not followed as described in Procedure A-2.
* Region 1, Ofc of the Director. 89/01/30. 1p. 48426:223-48426:223.

8902070232 Insp Repts 50-277/88-42 & 50-278/88-42 on 881119-1231. Violation noted.Major areas inspected:accessible portions of units,operational safety,radiation protection,physical security,control room activities & licensee events.
WILLIAMS,J.H., LINVILLE,J.C. Region 1, Ofc of the Director. 89/01/26. 35pp. 48426:224-48426:259.

8902060324 Forwards list of incomplete commitments made in JW Gallagher 880609 ltr to WVF Kane.Encl lists one commitment for which corrective actions taken determined to be inappropriate.
SMITH,D.M. Philadelphia Electric Co. 89/01/31. Document Control Branch (Document Control Desk). 4pp. 48381:358-48381:358.

8902080081 Informs that commitments to revise mills/warehouse procedures & assess potential impact of high temps on environmentally susceptible components delayed until 890301, due to review of vendor info (not stated Insp repts).
SMITH,D.M. Philadelphia Electric Co. 89/01/31. Document Control Branch (Document Control Desk). 2pp. 48451:277-48451:278.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48380:139-48380:251.

8902150191 Responds to NRC 890104 & 23 ltrs re violations noted in Insp Repts 50-277/88-81, 50-278/88-81,50-277/89-05 & 50-278/89-05. Corrective actions:utl self-assessment process developed based upon NRC guidance & INPO good practices.
MCNEILL,C.A. Philadelphia Electric Co. 89/02/02. Document Control Branch (Document Control Desk). 37pp. 48493:205-48493:241.

8902160313 Requests commencement of NRC Integrated Assessment Team Insp on 890208.
PAQUETTE,J.F. Philadelphia Electric Co. 89/02/02. RUSSELL,W.T. Region 1, Ofc of the Director. 5pp. 48511:053-48511:057.

8902080338 Forwards revised commitments in response to various Insp repts re radwaste activities at facility.Procedure revs developed to better define worker,supervisor & O&QC roles.
GALLAGHER,J.W. Philadelphia Electric Co. 89/02/03. Document Control Branch (Document Control Desk). 4pp. 48415:352-48415:355.

8902100329 Responds to NRC 890109 ltr re weaknesses noted in Insp Repts 50-277/88-39 & 50-278/88-39.Corrective actions:operators manual will be evaluated & revised & policy of making emergency notification sys calls to be covered in training.
SMITH,D.M. Philadelphia Electric Co. 89/02/08. Document Control Branch (Document Control Desk). 4pp. 48472:034-48472:037.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48480:017.

8902150267 Forwards response to Security Team Assessment Insp Repts 50-277/89-80 & 50-278/89-80 on 890123-27.Completion due dates for Insp rept items submitted as 10CFR50.54(p) change to plant physical security plan.W/o encl.
SMITH,D.M. Philadelphia Electric Co. 89/02/08. Document Control Branch (Document Control Desk). 1p. 48468:355-48468:355.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482:001-48482:106.

8902210420 Forwards Safety Insp Repts 50-277/89-01 & 50-278/89-01 on 890101-0204.No violations noted.
KANE,W.F. Region 1, Ofc of the Director. 89/02/14. MCNEILL,C.A. Philadelphia Electric Co. 2pp. 48520:059-48520:092.

noted Major areas inspected operational safety, radiation protection, physical security, control room activities, licensee events, maint & outstanding items. WILLIAMS, J.H., LINVILLE, J.C. Region 1, Ofc of the Director. 89/02/09. 32pp. 48520.061-48520.092.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483.076-48483.179.

8902100285 NRC Info Notice 89-016, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902100140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538.119-48538.223.

8902100513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

8902100257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.167.

3. Periodic operating reports & related correspondence

8901260484 Monthly operating repts for Dec 1988 for Peach Bottom Atomic Power Station Units 2 & 3. W/890113 ltr. MIDDLETON, L.L., HUNGER, G.A. Philadelphia Electric Co. 89/12/31. 14pp. 48277.170-48277.183.

8901270009 Forwards station status rept for 881210-890109 from NRC resident ofc at facility. LINVILLE, J.C. Region 1, Ofc of the Director. 89/01/23. KANE, W.F. Region 1, Ofc of the Director. 4pp. 48290.108-48290.111.

8902080342 Forwards plant status rept for 890109-30 As of 890130, both units in cold shutdown per NRC 870331 order w/coolant temps less than 212 F. LINVILLE, J.C. Region 1, Ofc of the Director. 89/02/02. KANE, W.F. NRC - No Detailed Affiliation Given. 6pp. 48430.121-48430.122.

S. Reportable occurrences, LERs & related correspondence

8902220531 LER 88-011-01 on 881121, discovered hole had penetrated floor of high pressure svc water pump room. Origin of hole not determined. Hole repaired & pump rooms insp conducted. W/890217 ltr. CRIBBE, T.E., SMITH, D.M. Philadelphia Electric Co. 89/02/17. 4pp. 48546.111-48546.114.

V. Operator Examinations

8901310310 Forwards Insp Repts 50-277/89-05 & 50-278/89-05 on 890112. No violations noted. Response to Insp Repts 50-277/88-39 & 50-278/88-39 should describe licensed operator performance evaluation & certification process. MARTIN, T.T. Region 1, Ofc of the Director. 89/01/23. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 48631.332-48631.333.

DOCKET 50-280 SURRY POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8901300289 Forwards list of specific dampers & semi-vital bus not included in emergency response facility data acquisition sys, per commitment to indicate which Reg Guide 1.97 variables would be installed. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/01/24. Document Control Branch (Document Control Desk). 4pp. 48296.267-48296.270.

8902020047 Forwards emergency exercise scenario & controller data for 1989 emergency exercise. W/o encl. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/01/25. Document Control Branch (Document Control Desk). 1p. 48344.318-48344.318.

8902060130 Rev 2 to Emergency Plan Implementing Procedure EPIP-4.29, "TSC/LEOF Radiation Monitoring Sys." W/890125 ltr. COSTELLO, J.B., CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/01/25. 48pp. 48371.223-48371.270.

8902070016 Forwards Insp Repts 50-280/88-49 & 50-281/88-49 on 881212-16 & notice of violation NRC believes excessive dependence on past experience which resulted in nonconservative radiation protection actions contributed to Violation B. COLLINS, D.M. Region 2, Ofc of the Director. 89/01/27. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 48399.012-48399.031.

8902070020 Notice of violation from Insp on 881212-16. Violation noted: temporary shielding placed at various locations on reactor cavity drain not fastened w/ties, wire or tape. COLLINS, D.M. Region 2, Ofc of the Director. 89/01/27. 2pp. 48399.014-48399.015.

8902080238 Forwards rev to corporate emergency response plan, per 10CFR60.47(b) W/o encl. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/01/30. Document Control Branch (Document Control Desk). 1p. 48382.320-48382.320.

P. Operating license stage documents & correspondence

8901270322 Supplemental application for amendments to Licenses DPR-32 & DPR-37 revising Tech Specs re individual rod position indicating sys during reactor startup & power operations. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/01/25. Document Control Branch (Document Control Desk). 2pp. 48295.171-48295.175.

8901270327 Proposed Tech Specs clarifying operability requirements of individual rod position indicating sys during reactor startup & power operations. Virginia Power (Virginia Electric & Power Co.). 89/01/25. 3pp. 48295.173-48295.175.

8902010148 Notification of 890201 meeting w/utl in Rockville, MD to discuss status of licensing issues. BUCKLEY, B.C. Project Directorate II-2. 89/01/27. MURLEY, T., SNIEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given. 3pp. 48332.029-48332.031.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.252-48390.319.

8902070176 Forwards summary of technical meeting on 890105 re restart program outlined during 881222 meeting. Lists of attendees & utl handout also encl. ERNST, M.L. Region 2, Ofc of the Director. 89/02/01. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 75pp. 48411.171-48411.245.

8902100319 Responds to Generic Ltr 88-17, "Loss of DHR," consisting of six programmed enhancements & plan & schedules for implementation. Control room indications & alarms available to monitor RHR sys performance listed. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/03. Document Control Branch (Document Control Desk). 15pp. 48454.339-48454.353.

8902130288 Discusses reload info for Cycle 10. During shutdown on 880914, core inspected for failed fuel failed assembly identified & replaced w/assembly of similar reactivity characteristics. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/06. Document Control Branch (Document Control Desk). 2pp. 48475.281-48475.282.

Q. Inspection reports, IE Bulletins & correspondence

8901300149 Ack receipt of 881209 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-280/88-35 & 50-281/88-35. DECKER, T.R. Region 2, Ofc of the Director. 89/01/08. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 1p. 48298.114-48298.114.

8901300260 Forwards Exam Repts 50-280/OL-88-02 & 50-281/OL-88-02 administered on 881024-27. JULIAN, C.A. Region 2, Ofc of the Director. 89/01/11. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 48286.038-48286.178.

8901300253 Exam Rept 50-280/OL-88-02 & 50-281/OL-88-02 on 881024-27. Exam results: 12 cand tests passed all written exams & operating tests. PAYNE, D.C., MUNRO, J.F. Region 2, Ofc of the Director. 89/01/10. 125pp. 48286.041-48286.178.

8901300008 Forwards Insp Repts 50-280/88-45 & 50-281/88-45 on 881106-1217. Violation identified & being considered for escalated enforcement action. ERNST, M.L. Region 2, Ofc of the Director. 89/01/17. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 48300.289-48300.300.

8901300010 Insp Repts 50-280/88-45 & 50-281/88-45 on 881106-1217. Violation noted. Major areas inspected: plant operations, maint, surveillance, LER review, design & design changes. Weaknesses also noted re correcting problems. HOLLAND, W.E., NICHOLSON, L.E., CANTRELL, F.S. Region 2, Ofc of the Director. 89/01/17. 10pp. 48300.291-48300.300.

8901300343 Confirms plans for enforcement conference on 890126 to discuss safety sys concerns & corrective action problems at plant & forwards proposed meeting agenda. ERNST, M.L. Region 2, Ofc of the Director. 89/01/19. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 48311.084-48311.085.

8902030227 Ack receipt of 881229 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-280/88-42 & 50-281/88-42. DECKER, T.R. Region 2, Ofc of the Director. 89/01/24. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 1p. 48367.233-48367.233.

8901180367 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

8901310131 Provides action plan re violations noted in Insp Repts 50-280/87-10 & 50-281/87-10 re failure to conduct physical inventory of SNM incore & excore detectors & maintain record showing transfer & location of incore detectors. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/01/25. Document Control Branch (Document Control Desk). 3pp. 48313.130-48313.132.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8902070016 Forwards Insp Repts 50-280/86-49 & 50-281/88-49 on 881212-16 & notice of violation.NRC believes excessive dependence on past experience which resulted in nonconservative radiation protection actions contributed to Violation B.
COLLINS,D.M. Region 2, Ofc of the Director. 89/01/27. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 48399:012-48399:031.

8902070020 Notice of violation from insp on 881212-16.Violation noted: temporary shielding placed at various locations on reactor cavity drain not fastened w/ties,wire or tape.
COLLINS,D.M. Region 2, Ofc of the Director. 89/01/27. 2pp. 48399:014-48399:015.

8902070024 Insp Repts 50-280/88-49 & 50-281/88-49 on 881212-16. Violations noted.Major areas inspected: radiation protection program,including organization & mgt controls,training & qualification & internal & external exposure control.
BASSETT,C., LAUER,M., HOSEY,C. Region 2, Ofc of the Director. 89/01/23. 16pp. 48399:016-48399:031.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 101pp. 48460:281-48460:017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462:001-48462:106.

8902230637 Responds to 881221 telcon request for addl info re Inservice Insp program,Relief Request SR-005 for shelf-to-top head circumferential weld encl.
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/15. Document Control Branch (Document Control Desk). 5pp. 48553:279-48553:283.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538:254-48538:358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

S. Reportable occurrences, LERs & related correspondence

8901030230 LER 88-048-00: on 881122, diesel fire pump battery support rack found not seismically qualified. Caused by design deficiency at time of installation. Braces installed to existing support rack to meet design criteria. W/881222 ltr.
KANSLER,M.R. Virginia Power (Virginia Electric & Power Co.). 88/12/22. 4pp. 48338:002-48338:011.

8902030238 LER 88-046-00: on 881231, alarm received in control room indicating that valve 1-SW-263 had closed. Caused by personnel error. Operators verified that no fire existed in room 3. Valve opened & chiller C restarted. W/890130 ltr.
KANSLER,M.R. Virginia Power (Virginia Electric & Power Co.). 89/01/30. 4pp. 48364:339-48364:342.

8902070149 LER 89-001-00: on 890106, unplanned actuation of ESFs component occurred. Caused by failed diode in engine control circuit. Failed diode replaced. W/890131 ltr.
KANSLER,M.R. Virginia Power (Virginia Electric & Power Co.). 89/01/31. 4pp. 48398:118-48398:121.

8902100005 Summary of Operating Reactors Events Meeting 89-05 on 890201 re events which occurred since 890125. List of attendees encl.
LANNING,W.D. Events Assessment Branch. 89/02/09. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 17pp. 48530:328-48530:344.

8902150377 NPDES noncompliance notification: on 890119, average permit limit for fecal coliforms exceeded 200 mpn/100 milliliter. Utl will keep state informed of status of corrective actions.
MARSHALL,B.M. Virginia Power (Virginia Electric & Power Co.). 89/02/10. JENKINS,R.R. Virginia, Commonwealth of. 1p. 48488:298-48488:298.

8902210608 LER 89-002-00: on 890108 & 27, leak tests performed on Unit 1 & Unit 2 excors flux monitoring sys cables respectively. Evaluation of both units cables concluded replacement necessary. Cables for Unit 1 flux monitor were replaced.
KANSLER,M.R. Virginia Power (Virginia Electric & Power Co.). 89/02/10. 5pp. 48544:040-48544:044.

8902210241 NPDES noncompliance notification: on 890208, small oil sheen discovered in upper end of station discharge canal. Caused by oil collection pan beneath waste accidentally tipped over. Absorbent boom placed at mouth of storm drain.
MARSHALL,B.M. Virginia Power (Virginia Electric & Power Co.). 89/02/13. JENKINS,R.R. Virginia, Commonwealth of. 2pp. 48527:001-48527:002.

V. Operator Examinations

8901300250 Forwards Exam Repts 50-280/OL-88-02 & 50-281/OL-88-02 administered on 881024-27.
JULIAN,C.A. Region 2, Ofc of the Director. 89/01/11. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 48286:039-48286:176.

8901300253 Exam Rept 50-280/OL-88-02 & 50-281/OL-88-02 on 881024-27. Exam results: 12 candidates passed all written exams & operating tests.
PAYNE,D.C., MUNRO,J.F. Region 2, Ofc of the Director. 89/01/10. 125pp. 48286:041-48286:176.

Y. Dry Cask Independent Spent Fuel Storage Installations

8902030067 Application for amend to License SNM-2501 for ISFSI. Amend would update QA program, clarify cask average surface dose rates & add specs for use of Westinghouse MC-10 spent fuel storage cask. Fee paid.
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/01/13. Document Control Branch (Document Control Desk). 292pp. 48345:180-48345:103.

8902030089 Proposed Tech Spec changes to ISFSI License SNM-2501, describing cask average surface dose rates for top & side surfaces as total dose rates which include dose contributions from gamma & neutron radiation.
Virginia Power (Virginia Electric & Power Co.). 89/01/13. 28pp. 48346:076-48346:103.

DOCKET 50-281 SURRY POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8901300269 Forwards list of specific dampers & semi-vital bus not included in emergency response facility data acquisition sys, per commitment to indicate which Reg Guide 1.97 variables would be installed.
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/01/24. Document Control Branch (Document Control Desk). 4pp. 48298:267-48298:270.

8902020047 Forwards emergency exercise scenario & controller data for 1989 emergency exercise. W/o encl.
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/01/25. Document Control Branch (Document Control Desk). 1p. 48344:318-48344:318.

8902060130 Rev 2 to Emergency Plan Implementing Procedure EPIP-4.29, "TSC/LEOF Radiation Monitoring Sys." W/890125 ltr.
COSTELLO,J.B., CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/01/25. 48pp. 48371:223-48371:270.

8902060238 Forwards rev to corporate emergency response plan, per 10CFR50.47(b). W/o encl.
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/01/30. Document Control Branch (Document Control Desk). 1p. 48382:320-48382:320.

8902220466 Advises that 890104 Rev 2 to security contingency plan consistent w/proposition of 10CFR50.54(p) & acceptable.
CLINE,W.E. Region 2, Ofc of the Director. 89/02/14. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 48546:162-48546:164.

P. Operating license stage documents & correspondence

8901270322 Supplemental application for amendments to Licenses DPR-32 & DPR-37 revising Tech Specs re individual rod position indicating sys during reactor startup & power operations.
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/01/25. Document Control Branch (Document Control Desk). 2pp. 48295:171-48295:175.

8901270327 Proposed Tech Specs clarifying operability requirements of individual rod position indicating sys during reactor startup & power operations.
Virginia Power (Virginia Electric & Power Co.). 89/01/25. 3pp. 48295:173-48295:175.

8902010148 Notification of 890201 meeting w/utl in Rockville, MD to discuss status of licensing issues.
BUCKLEY,B.C. Project Directorate II-2. 89/01/27. MURLEY,T., SNIEZEK,J., MIRAGLIA,F. NRC - No Detailed Affiliation Given. 3pp. 48332:029-48332:031.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:319.

8902070176 Forwards summary of technical meeting on 890105 re restart program outlined during 881222 meeting. Lists of attendees & utl handout also encl.
ERNST,M.L. Region 2, Ofc of the Director. 89/02/01. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 75pp. 48411:171-48411:245.

8902100319 Responds to Generic Ltr 88-17, "Loss of DTR," consisting of six programmed enhancements & plan & schedules for implementation. Control room indications & alarms available to monitor RHR sys performance listed.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/03. Document Control Branch (Document Control Desk). 15pp. 48454.339-48454.353.

2. Inspection reports, IE Bulletins & correspondence

8901300149 Ack receipt of 881209 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-280/88-35 & 50-281/88-35.
DECKER, T.R. Region 2, Ofc of the Director. 89/01/06. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 1p. 48298.114-48298.114.

8901300250 Forwards Exam Repts 50-280/OL-88-02 & 50-281/OL-88-02 administered on 881024-27.
JULIAN, C.A. Region 2, Ofc of the Director. 89/01/11. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 48266.039-48266.176.

8901300253 Exam Rept 50-280/OL-88-02 & 50-281/OL-88-02 on 881024-27. Exam results 12 candidates passed all written exams & operating tests.
PAYNE, D.C. Region 2, Ofc of the Director. 89/01/10. 125pp. 48286.041-48286.176.

8901300008 Forwards Insp Repts 50-280/88-45 & 50-281/88-45 on 881106-1217. Violation identified & being considered for escalated enforcement action.
ERNST, M.L. Region 2, Ofc of the Director. 89/01/17. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 48300.289-48300.300.

8901300010 Insp Repts 50-280/88-45 & 50-281/88-45 on 881106-1217. Violation noted. Major areas inspected: plant operations, maint, surveillance, LER review, design & design changes. Weaknesses also noted re correcting problems.
HOLLAND, W.E., NICHOLSON, L.E., CANTRELL, F.S. Region 2, Ofc of the Director. 89/01/17. 10pp. 48300.291-48300.300.

8901300343 Confirms plans for enforcement conference on 890126 to discuss safety sys concerns & corrective action problems at plant & forwards proposed meeting agenda.
ERNST, M.L. Region 2, Ofc of the Director. 89/01/19. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 48311.084-48311.085.

8902030227 Ack receipt of 881229 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-280/88-42 & 50-281/88-42.
DECKER, T.R. Region 2, Ofc of the Director. 89/01/24. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 1p. 48367.233-48367.233.

890180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

890130131 Provides action plan re violations noted in Insp Repts 50-280/87-10 & 50-281/87-10 re failure to conduct physical inventory of SNM Incore & excore detectors & maintain record showing transfer & location of Incore detectors.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/01/25. Document Control Branch (Document Control Desk). 3pp. 48313.130-48313.132.

890180418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.

890180445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283.123-48283.222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp Sensing Elements at BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

890200018 Forwards Insp Repts 50-280/88-49 & 50-281/88-49 on 881212-16 & notice of violation. NRC believes excessive dependence on past experience which resulted in nonconservative radiation protection actions contributed to Violation B.
COLLINS, D.M. Region 2, Ofc of the Director. 89/01/27. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 4pp. 48399.014-48399.031.

8902070024 Insp Repts 50-280/88-49 & 50-281/88-49 on 881212-16. Violations noted. Major areas inspected: radiation protection program, including organization & mgt controls, training & qualification & internal & external exposure control.
BASSETT, C., LAUER, M., HOSEY, C. Region 2, Ofc of the Director. 89/01/23. 16pp. 48398.016-48398.031.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.261.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.281-48480.017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462.001-48462.106.

8902230037 Responds to 881221 telcon request for addl info re Inservice Insp program. Relief Request SR-005 for shell-to-top head circumferential weld encl.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/15. Document Control Branch (Document Control Desk). 5pp. 48553.279-48553.283.

890200199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483.076-48483.179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902160140 NRC Info Notice 89-017, "Contamination & Degradation of Safety Related Battery Cells." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536.119-48536.223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

S. Reportable occurrences, LERs & related correspondence

8902070139 LER 89-001-00 on 890105, loss of containment integrity occurred during refueling operations. Caused by loss of administrative controls due to procedural deficiencies. Refueling integrity procedures modified. W/880131 ltr.
KANSLER, M.R. Virginia Power (Virginia Electric & Power Co.). 89/01/31. 5pp. 48411.060-48411.064.

8902210005 Summary of Operating Reactors Events Meeting 89-05 on 890201 re events which occurred since 890125 list of attendees encl.
LANNING, W.D. Events Assessment Branch 89/02/08. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 17pp. 48530.328-48530.344.

8902150377 NPDES noncompliance notification on 890119, average permit limit for fecal coliforms exceeded 200 mpn/100 ml/ltr. Util will keep state informed of status of corrective actions.
MARSHALL, B.M. Virginia Power (Virginia Electric & Power Co.). 89/02/10. JENKINS, R.R. Virginia, Commonwealth of. 1p. 48486.298-48486.298.

8902210241 NPOES noncompliance notification on 890208, small oil sheen discovered in upper end of station discharge canal. Caused by oil collection pan beneath crane accidentally tipped over. Absorbent boom placed at mouth of storm drain.
MARSHALL, B.M. Virginia Power (Virginia Electric & Power Co.). 89/02/13. JENKINS, R.R. Virginia, Commonwealth of. 2pp. 48527.001-48527.002.

V. Operator Examinations

8901300250 Forwards Exam Repts 50-280/OL-88-02 & 50-281/OL-88-02 administered on 881024-27.
JULIAN, C.A. Region 2, Ofc of the Director. 89/01/11. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 48266.039-48266.176.

8901300253 Exam Rept 50-280/OL-88-02 & 50-281/OL-88-02 on 881024-27. Exam results 12 candidates passed all written exams & operating tests.
PAYNE, D.C., MUNRO, J.F. Region 2, Ofc of the Director. 89/01/10. 125pp. 48286.041-48286.176.

Y. Dry Cask Independent Spent Fuel Storage Installations

8902300067 Application for amend to License SNM-2501 for ISFSI Amend would update OA program, clarify cask average surface dose rates & add specs for use of Westinghouse MC-10 spent fuel storage cask. Fee paid.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/01/13. Document Control Branch (Document Control Desk). 282pp. 48345.180-48345.103.

8902300069 Proposed Tech Spec changes to ISFSI License SNM-2501, describing cask average surface dose rates for top & side surfaces as total dose rates which include dose contributions from gamma & neutron radiation.
* Virginia Power (Virginia Electric & Power Co.). 89/01/13. 28pp. 48346.078-48346.103.

DOCKET 50-282 PRAIRIE ISLAND NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8902060177 Forwards Insp Repts 50-282/88-23 & 50-306/88-23 on 881108-18 & notice of violation. Serious deficiency in screening program for granting unescorted access to facilities identified. Encls withheld (ref 10CFR73.21(a)(2)).
DAVIS, A.B. Region 3, Ofc of the Director. 88/02/01. LARSON, C.E. Northern States Power Co. 3pp. 48372.356-48372.358.

8902160116 Advises that 890113 Rev 11 to corporate emergency plan meets provisions of 10CFR50.54(a) & acceptable.
GREGER, L.R. Region 3, Ofc of the Director. 89/02/02. LARSON, C.E. Northern States Power Co. 2pp. 48506.134-48506.135.

8902090125 Revised emergency plan implementing procedures, including Rev 52 to F3, Rev 7 to F3-1, Rev 13 to F3-4, Rev 14 to F3-5, Rev 7 to F3-6, Rev 6 to F3-9, Rev 6 to F3-12 & Rev 6 to F3-22. W/ 890203 ltr.
FEY, F.L. Northern States Power Co. 89/02/03. 149pp. 48436.301-48437.093.

8902140214 Forwards Rev 20 to plant security plan. Safeguard info encl withheld.
MUSOLF, D. Northern States Power Co. 89/02/07. Document Control Branch (Document Control Desk). 1p. 48483.236-48483.236.

8902220170 Forwards Safety Insp Repts 50-282/89-02 & 50-306/89-02 on 891218-890128. Violations noted.
AXELSON, W.L. Region 3, Ofc of the Director. 89/02/10. LARSON, C.E. Northern States Power Co. 2pp. 48531:160-48531:169.

8902220176 Insp Repts 50-282/89-02 & 50-306/89-02 on 891218-890128. Violations noted. Major areas inspected: previous insp findings, plant operational safety, maint, surveillances, ESF sys, security & followup of LERs & generic IIRs.
BURGESS, B.L. Region 3, Ofc of the Director. 89/02/10. 8pp. 48531:162-48531:169.

P. Operating license stage documents & correspondence

8902010002 Forwards application for amends to Licenses DPR-42 & DPR-60, making heatup/cool-down curves & low temp overpressurization protection changes, per Generic Ltr 88-11. Fee paid.
NEILS, G.H. Northern States Power Co. 89/01/12. Document Control Branch (Document Control Desk). 2pp. 48332:167-48332:216.

8902010004 Application for amends to Licenses DPR-42 & DPR-60, making heatup/cool-down curves & low temp overpressurization protection changes.
NEILS, G.H. Northern States Power Co. 89/01/12. 11pp. 48332:169-48332:179.

8902010005 Proposed Tech Specs, making heatup/cool-down curves & low temp overpressurization protection changes.
Northern States Power Co. 89/01/12. 13pp. 48332:180-48332:192.

8902010074 "Reactor Vessel Heatup & Cool-down Limit Curves for Normal Operation," ltr rept.
RAY, N.K., SCHMERTZ, J.C., MEYER, I.A. Westinghouse Electric Corp. MT/SMART. 147(88). 88/09/30. 24pp. 48332:193-48332:216.

8902180123 Forwards details of allegation re activities at plants. Results of review & disposition of allegation requested within 30 days of did ltr. Encl withheld (ref 10CFR72.790).
NORELIUS, C.E. Region 3, Ofc of the Director. 89/01/27. LARSON, C.E. Northern States Power Co. 2pp. 48508:010-48508:011.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:319.

8902020338 Forwards environ assessment & finding of no significant impact re 870928 request to change surveillance test frequency in Tech Specs for turbine stop valves, governor valves & intercept valves w/turbine overspeed protection.
DIANNI, D.C. Project Directorate III-1. 89/01/31. MUSOLF, D.M. Northern States Power Co. 3pp. 48344:180-48344:186.

8902020343 Environ assessment & finding of no significant impact re 870928, 1015 & 880624 requests to change surveillance test frequency in Tech Specs for turbine stop valves, governor valves & intercept valves w/turbine overspeed protection.
QUAY, T.R. Project Directorate III-1. 89/01/31. 4pp. 48344:183-48344:186.

8902030077 Requests temporary relief from requirements of Section 3.B.E. of Tech Specs re operation w/one shield bldg ventilation train inoperable.
MUSOLF, D. Northern States Power Co. 89/01/31. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp. 48305:003-48305:008.

8902180190 Forwards Amends 86 & 79 to Licenses DPR-42 & DPR-60, respectively & safety evaluation. Amends change Tech Specs by revising surveillance test frequency of turbine stop valves, governor valves & intercept valves.
DIANNI, D.C. Project Directorate III-1. 89/02/07. MUSOLF, D.M. Northern States Power Co. 4pp. 48505:225-48505:250.

8902180198 Amends 86 & 79 to Licenses DPR-42 & DPR-60, respectively, changing Tech Specs by revising surveillance test frequency of turbine stop valves, governor valves & intercept valves associated w/turbine overspeed protection.
QUAY, T. Project Directorate III-1. 89/02/07. 6pp. 48505:228-48505:234.

8902160202 Safety evaluation supporting Amends 86 & 79 to Licenses DPR-42 & DPR-60, respectively.
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/07. 4pp. 48505:235-48505:238.

8902160207 Probabilistic evaluation of Typical Rept WCAP-11525, "Probabilistic Evaluation of Reduction in Turbine Valve Test Frequency." Typical rept acceptable as methodology ref.
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/07. 10pp. 48505:239-48505:248.

8902180211 Notice of issuance of Amends 86 & 79 to Licenses DPR-42 & DPR-60, respectively.
DIANNI, D.C. Project Directorate III-1. 89/02/07. 2pp. 48505:249-48505:250.

Q. Inspection reports, IE Bulletins & correspondence

8901310102 Responds to NRC 881209 ltr re violations noted in Insp Repts 50-282/88-23 & 50-306/88-23. Responses to open item identified in repts Section 5.6 encl. Encl withheld (ref 10CFR73).
LARSON, C.E. Northern States Power Co. 89/01/13. NORELIUS, C.E. Region 3, Ofc of the Director. 1p. 48313:133-48313:133.

8901180367 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48280:209-48280:317.

8901190419 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRfs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8902060177 Forwards Insp Repts 50-282/88-23 & 50-306/88-23 on 891105-10 & notice of violation. Serious deficiency in screening program for granting unescorted access to facilities identified. Encls withheld (ref 10CFR73.21(c)(2)).
DAVIS, A.B. Region 3, Ofc of the Director. 89/02/01. LARSON, C.E. Northern States Power Co. 3pp. 48372:356-48372:358.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Drove or Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48480:317.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48482:001-48482:106.

8902220351 Responds to NRC 890110 ltr re deviations noted in Insp Repts 50-282/88-22 & 50-306/88-22. Corrective actions, certified brazing matrix ordered from approved supplier & brazing procedures will be incorporated in welding manual.
LARSON, C.E. Northern States Power Co. 89/02/09. AXELSON, W.L. Region 3, Ofc of the Director. 3pp. 48550:054-48550:056.

8902220170 Forwards Safety Insp Repts 50-282/89-02 & 50-306/89-02 on 891218-890128. Violations noted.
AXELSON, W.L. Region 3, Ofc of the Director. 89/02/10. LARSON, C.E. Northern States Power Co. 2pp. 48531:160-48531:169.

8902220176 Insp Repts 50-282/89-02 & 50-306/89-02 on 891218-890128. Violations noted. Major areas inspected: previous insp findings, plant operational safety, maint, surveillances, ESF sys, security & followup of LERs & generic IIRs.
BURGESS, B.L. Region 3, Ofc of the Director. 89/02/10. 8pp. 48531:162-48531:183.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:179.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902160140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902160513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

R. Periodic operating reports & related correspondence

8902160449 Monthly operating rept for Jan 1989 for Prairie Island Nuclear Generating Plant W/890208 ltr.
DUGSTAD, O.D. MUSOLF, D. Northern States Power Co. 89/01/31. 9pp. 48491:163-48491:171.

8902210493 Forwards "Annual Rept of Occupational Exposure" & "Annual Rept of Safety & Relief Valve Failures" for 1988.
MUSOLF, D. Northern States Power Co. 89/02/13. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48544:057-48544:060.

8902280109 "Number of Personnel & Man-Rem by Work & Job Function for 1988."
Northern States Power Co. 88/12/31. 2pp. 48544:058-48544:059.

8902280116 "Prairie Island Nuclear Generating Plant Safety & Relief Valve Failures & Challenges, 1988."
Northern States Power Co. 88/12/31. 1p. 48544:060-48544:060.

S. Reportable occurrences, LERs & related correspondence

8901270364 LER 88-013:00 on 881230, missed surveillance test. Caused by personnel error. Test rescheduled to better fit technician work schedule. Count room work baskets reorganized to help eliminate confusion. W/890123 ltr.
HUNSTAD, A. MUSOLF, D. Northern States Power Co. 88/01/23. 4pp. 48285:166-48285:168.

8901310227 LER 88-011-00 on 890129, spike on radiation monitor 1R-37 caused automatic start of auxiliary bldg special ventilation sys. Cause for spiking not found. Radiation monitor module upgrade being pursued w/890125 ltr.
HUNSTAD, A., MUSOLF, D. Northern States Power Co. 89/01/25 4pp 48311:122-48311:125.

8902070229 LER 89-001-00 on 890103, component cooling (CC) water pump taken out of svc for maint & CC sys operating at slightly higher pressure than Unit 1 CC sys. Cause by procedure inadequacy. Operating procedure revised w/890202 ltr.
HUNSTAD, A., MUSOLF, D. Northern States Power Co. 89/02/02 5pp 48411:113-48411:117.

V. Operator Examinations

8902130374 Requests that util furnish encl listed ref matl requirements for 890612 reactor & senior reactor operator licensing exams at least 60 days prior to exam date. Related documentation also encl.
WRIGHT, G.C. Region 3, Ofc of the Director. 89/02/09. LARSON, C.E. Northern States Power Co. 12pp 48472:213-48472:224.

DOCKET 50-285 FORT CALHOUN STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8902130209 Forwards public version of revised emergency plan implementing procedures, including Rev 11 to EPIP-EOF-18, Rev 4 to EPIP-RR-5, Rev 7 to EPIP-RR-11, Rev 4 to EPIP-RR-13, Rev 5 to EPIP-RR-16 & Rev 6 to EPIP-RR-18.
MORRIS, K.J. Omaha Public Power District. 88/12/14. Document Control Branch (Document Control Desk). 1p 48473:082-48473:171.

8902130265 Revised emergency plan implementing procedures, including Rev 11 to EPIP-EOF-18, Rev 4 to EPIP-RR-5, Rev 7 to EPIP-RR-11, Rev 4 to EPIP-RR-13, Rev 6 to EPIP-RR-18, Rev 4 to EPIP-RR-26, Rev 5 to EPIP-RR-30 & Rev 4 to EPIP-RR-31. W/ release memo.
* Omaha Public Power District. 88/12/14. 00pp 48473:083-48473:171.

8902070172 Requests response addressing schedule for completion of Tech Spec changes, completion of surveillance test procedures & accomplishment of actual testing per 10CFR50, App R, within 60 days.
CALVO, J.A. Project Directorate IV. 89/01/30. MORRIS, K.J. Omaha Public Power District. 5pp 48398:328-48398:332.

8902130071 Forwards Insp 50-285/88-46 on 881120-1231 & notice of violation. Unresolved items identified in rpt.
CALLAN, L.J. Region 4, Ofc of the Director. 89/01/31. MORRIS, K.J. Omaha Public Power District. 2pp 48474:166-48474:219.

8902130077 Insp Rept 50-285/88-46 on 881120-1231. Violation noted. Major areas inspected: followup on previously identified items, LER followup, operational safety verification, plant tours, monthly maint observations & monthly surveillance observations.
WESTERMAN, T.F. Region 4, Ofc of the Director. 89/01/23. 40pp 48474:171-48474:219.

8902090014 Rev 5 to Radiological Emergency Response Plan Section L, "Medical & Public Health Support" w/890203 ltr.
MORRIS, K.J. Omaha Public Power District. 89/02/03. 10pp 48453:145-48453:154.

8902090444 Forwards proprietary & nonproprietary versions of Rev 19 to EPIP-OSC-2, "Emergency Plan Activation & Notifications" & Rev 0 to EPIP-RR-83, "Monitor Coordinator." Proprietary procedure withheld.
MORRIS, K.J. Omaha Public Power District. 89/02/03. Document Control Branch (Document Control Desk). 1p 48452:286-48452:305.

8902090448 Revised emergency plan implementing procedures, including Rev 19 to EPIP-OSC-2, "Emergency Plan Activation & Notifications" & Rev 0 to EPIP-RR-83, "Monitor Coordinator."
* Omaha Public Power District. 89/02/03. 18pp 48452:287-48452:305.

8902160183 Forwards summary of 890119 security upgrade briefing in Arlington, TX re status of sys upgrade project.
CALLAN, L.J. Region 4, Ofc of the Director. 89/02/08. MORRIS, K.J. Omaha Public Power District. 1p 48506:012-48506:015.

8902160187 Summary of 890119 meeting w/Omaha Public Power District in Arlington, TX re rev of site physical security plan & status of security sys upgrade project.
CALDWELL, R.A. Region 4, Ofc of the Director. 89/02/02. Region 4, Ofc of the Director. 3pp 48506:013-48506:015.

J. Insurance & Indemnity Information

8902070327 Forwards Endorsements 72 & 73 to MAELU Policy MF-63 & Endorsements 83 & 84 to NELIA Policy NF-207 as evidence of continuation of nuclear public liability policies for CY89.
PETERSEN, H.E. Omaha Public Power District. 89/02/01. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp 48412:087-48412:091.

P. Operating license stage documents & correspondence

8902103003 Requests one time relief from raw water sys leak test requirements of USAS B31.7 for Class I piping. Substitution of 100% radiography for requirement proposed. Fee paid.
MORRIS, K.J. Omaha Public Power District. 89/01/18. Document Control Branch (Document Control Desk). 3pp 48328:316-48328:318.

8902080347 Forwards addl info re steam generator tube rupture, per 880803 request & 881220 telcon.
MORRIS, K.J. Omaha Public Power District. 89/01/25. Document Control Branch (Document Control Desk). 20pp 48427:303-48427:322.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp 48390:252-48390:319.

8902030169 Notification of 890208 meeting w/util in Rockville, MD to discuss facility safety enhancement program.
MILANO, P.D. Project Directorate IV. 89/01/31. CALVO, J.A. Project Directorate IV. 4pp 48346:121-48346:124.

8902070252 Clarifies 890401 commitment date for development of plant level design basis documents.
MORRIS, K.J. Omaha Public Power District. 89/01/31. Document Control Branch (Document Control Desk). 1p 48426:044-48426:044.

8902070258 Forwards lost or missing util 890118 ltr re one time relief request from hydrostatic testing requirements of plant raw water sys. Ltr sent on 890121 but not received by addressees. Related fee paid under separate cover.
MORRIS, K.J. Omaha Public Power District. 89/01/31. Document Control Branch (Document Control Desk). 1p 48398:254-48398:257.

8902150318 Notification of significant licensee meeting on 890224 w/util in Region IV of re safety enhancement program status presentation.
WESTERMAN, T.F. Region 4, Ofc of the Director. 89/02/08. Region 4, Ofc of the Director. 1p 48493:110-48493:110.

O. Inspection reports, IE Bulletins & correspondence

8902020319 Ack receipt of 890103 ltr informing NRC of steps taken to correct violation noted in Insp Rept 50-285/88-43.
CALLAN, L.J. Region 4, Ofc of the Director. 89/01/18. MORRIS, K.J. Omaha Public Power District. 2pp 48347:111-48347:115.

8902010211 Advises of maint team Insp scheduled at facility during wks of 890320 & 0403. List of matl required for Insp encl. Matl should be available for team leader at time of meeting during wk of 890213.
CALLAN, L.J. Region 4, Ofc of the Director. 89/01/24. MORRIS, K.J. Omaha Public Power District. 4pp 48332:325-48332:328.

8901180357 NRC Info Notice 89-007, "Failures of Small Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp 48280:209-48280:317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 108pp 48281:001-48281:109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 9pp 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp 48280:104-48280:208.

8902070046 Responds to NRC 881214 ltr re violations noted in Insp Rept 50-285/88-35. Corrective actions review of minutes for PRC meetings conducted between 880701-1031 completed to ensure proper PRC quorum present at each meeting.
MORRIS, K.J. Omaha Public Power District. 89/01/27. Document Control Branch (Document Control Desk). 8pp 48398:075-48398:082.

8902030257 Ack receipt of 881230 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-285/88-32.
CALLAN, L.J. Region 4, Ofc of the Director. 89/01/31. MORRIS, K.J. Omaha Public Power District. 2pp 48367:247-48367:248.

8902130071 Forwards Insp 50-285/88-46 on 881120-1231 & notice of violation. Unresolved items identified in rpt.
CALLAN, L.J. Region 4, Ofc of the Director. 89/01/31. MORRIS, K.J. Omaha Public Power District. 2pp 48474:166-48474:219.

8902130074 Notice of violation from Insp on 881120-1231. Violations noted: failure to cover sys openings in that openings in valve & piping to be used for installation in containment penetration assembly not covered when mod in progress.
* Region 4, Ofc of the Director. 89/01/31. 3pp 48474:168-48474:170.

8902130077 Insp Rept 50-285/88-46 on 881120-1231. Violation noted. Major areas inspected: followup on previously identified items, LER followup, operational safety verification, plant tours, monthly maint observations & monthly surveillance observations.
WESTERMAN, T.F. Region 4, Ofc of the Director. 89/01/23. 49pp 48474:171-48474:219.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp 48390:139-48390:251.

8902150225 Cancellation of Insp Rept 50-285/89-07.
CALLAN, L.J. Region 4, Ofc of the Director. 89/02/08. MORRIS, K.J. Omaha Public Power District. 1p 48491:201-48491:201.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp 48480:281-48481:017.

60 DOCKETED ITEMS

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).
89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482:001-48482:106.

8902150487 Forwards Operational Safety Team Insp Rept 50-285/88-201 on 881031-1110. Team determined that plant staff competent & knowledgeable Executive summary provides overview of Insp findings in area reviewed.
HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/02/09 MORRIS, K.J. Omaha Public Power District. 7pp. 48493:289-48493:334.

-8902150507 Insp Rept 50-285/88-201 on 881031-1110. Major areas inspected operations, shift routine, operations support programs & procedures & operations memoranda.
CUMMINS, J.E., SMITH, J.D., BALL, J.R. Division of Reactor Inspection & Safeguards (Post 870411). 89/01/31. 39pp. 48493:296-48493:334.

8902230049 Clarifies response to violations noted in Insp Rept 50-285/88-37 re failure to maintain traceability of measuring & test equipment usage. Controlled access to calibr test equipment will be established by 890731.
MORRIS, K.J. Omaha Public Power District. 89/02/13. Document Control Branch (Document Control Desk). 2pp. 48553:088-48553:089.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483:076-48483:179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:356.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

8. Reportable occurrences, LERs & related correspondence

8902060073 PNO-IV-89-007: on 890129, station achieved criticality & entered Mode 2. Major refueling activities which occurred listed. Licensee has not informed news media. State of NE will be informed.
MULLIKIN, R. Region 4, Ofc of the Director. 89/01/30. 2pp. 48371:179-48371:180.

8902070140 LER 88-038-00 on 881231, ESF activation occurred during mod to pressurizer level instrumentation behind control room panel. Caused by personnel error. Personnel currently receiving training as required by new standing order M-O-W/890201 tr.
WOODWARD, B., MORRIS, K.J. Omaha Public Power District. 89/02/01. 4pp. 48411:001-48411:004.

8902070166 LER 88-028-01 on 881020, inoperability of check valve on air accumulator providing back up air supply to steam isolation valve YCV-104SA discovered. Caused by metal particle from stripped threads. Test tees to be installed. W/890202 tr.
LEHMAN, L.L., MORRIS, K.J. Omaha Public Power District. 89/02/02. 4pp. 48426:286-48426:289.

8902080498 LER 89-002-00 on 890103, sys engineering determined that fire damper not included in surveillance test upon installation. Procedure Change 26043 initiated to add fire damper 1-HVR DMPF-1 to surveillance test. W/890202 tr.
ADAMS, J.C., MORRIS, K.J. Omaha Public Power District. 89/02/02. 3pp. 48412:359-48412:361.

8902100204 LER 89-002-00 on 890107, review of Surveillance Tests SI-RHRS-1 & 2 determined that procedures might not meet intent of Tech Spec 3.16(1). Caused by oversight when test revised. Revised procedure completed. W/890206 tr.
MOLZER, D., MORRIS, K.J. Omaha Public Power District. 89/02/06. 4pp. 48456:308-48456:311.

890210581 Special rept on 890124, determined that main steam line radiation monitor RM-064 & wide range noble gas stack monitors RM-063L & RM-063H inoperable. Caused by defective preamplifier & ratemeter adjustment. New detector ordered.
MORRIS, K.J. Omaha Public Power District. 89/02/07. Document Control Branch (Document Control Desk). 2pp. 48544:247-48544:248.

890220568 LER 89-001-00 on 890108, during refueling condition, shutdown cooling lost for approx 5 minutes as result of performing Calor Procedure CP-SCMMA. Caused by inadequate procedure Rev to interlock procedure expected by 890515. W/890207 tr.
MOLZER, D., MORRIS, K.J. Omaha Public Power District. 89/02/07. 3pp. 48547:281-48547:283.

8902150360 Special rept on 890104, fire barrier penetration seals 59-F-118 & 59-W-1 taken out of svc for repair & left inoperable for more than 7 days. Caused by repair work to instrument tubing. Seals restored to operability on 890202.
MORRIS, K.J. Omaha Public Power District. 89/02/10. Document Control Branch (Document Control Desk). 2pp. 48511:012-48511:013.

8902202063 LER 89-004-00 on 890117, unplanned activation of ESF ventilation isolation activation signal occurred. Caused by failure to install shutdown setpoints in radiation monitor. RCS start up procedure will be changed. W/890216 tr.
LEHMAN, L.L., MORRIS, K.J. Omaha Public Power District. 89/02/16. 4pp. 48546:351-48546:354.

V. Operator Examinations

8902150065 Forwards rel mails for reactor operator licensing exams & operator requalification exams scheduled on 890410. Training mails revised as result of 4 month outage on 890129.
MORRIS, K.J. Omaha Public Power District. 89/02/08. PELLET, J.L. Region 4, Ofc of the Director. 6pp. 48504:204-48504:209.

DOCKET 50-286 INDIAN POINT STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8902010250 Forwards Rev 25 to Vol II, Attachment 6.7, "Emergency Response Activation." Rev 5 to Vol III, Attachment 6.7 to IP-1056, Rev 19 to IP-1070 & Rev 2 to IP-1085.
* New York Power Authority (formerly Power Authority of the State of New York). 89/01/11. Document Control Branch (Document Control Desk). 1p. 48332:217-48332:261.

-8902010254 Rev 25 to Vol II, Attachment 6.7, "Emergency Response Activation." MCGOUGH, M., CHAUBARD, M. New York Power Authority (formerly Power Authority of the State of New York). 89/01/11. 23pp. 48332:218-48332:240.

-8902010255 Revised emergency plan implementing procedures, including revised Attachment 8.2 to IP-1050, Rev 5 to Vol III, Attachment 6.7 to IP-1056, Rev 19 to IP-1070 & Rev 2 to IP-1085.
* New York Power Authority (formerly Power Authority of the State of New York). 89/01/11. 63pp. 48332:241-48332:291.

8902020088 Informs of enhanced Incident Response Ctr data handling capability, per concerns re proper use of health physics network. Info may now be received & sent by either facsimile or personal computer.
RUSSELL, W.T. Region 1, Ofc of the Director. 89/01/23. New York Power Authority (formerly Power Authority of the State of New York). 5pp. 48361:085-48361:089.

8902080303 Forwards final SALP Rept 50-286/87-99 for June 1987 - Aug 1988. Pages 23 & 28 amended based on util comments on emergency preparedness & engineering & technical support.
RUSSELL, W.T. Region 1, Ofc of the Director. 89/01/31. BAYNE, J.P. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 48415:295-48415:351.

-8902080307 Amended SALP Rept 50-286/87-99 for Indian Point 3 Nuclear Power Plant for June 1987 - Aug 1988.
* Region 1, Ofc of the Director. 89/08/31. 42pp. 48416:298-48416:351.

8902140282 Forwards Insp Rept 50-286/88-22 on 881202-890117 & notice of violation. Notice of violation re failure to update control room drawing following mod will not be issued based on comprehensive corrective actions.
WENZINGER, E.C. Region 1, Ofc of the Director. 89/02/03. JOSIGER, W. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 48476:180-48476:183.

-8902140283 Notice of violation from Insp on 881202-890117. Violation noted on 881215, security force personnel failed to control access to protected area in that individual w/o badge entered protected area.
* Region 1, Ofc of the Director. 89/02/03. 1p. 48476:182-48476:182.

-8902140285 Insp Rept 50-286/88-22 on 881202-890117. Violation noted. Major areas inspected shift logs & records, cold weather preparations, PRA-based Insp, Region 1. Temporary instructions RI 87-01 & 87-03 & main & surveillance.
JOHNSON, J.R. Region 1, Ofc of the Director. 89/02/01. 11pp. 48476:183-48476:193.

P. Operating license stage documents & correspondence

8901310347 Application for amend to License DPR-64, revising App A re 15x15 Ventlage 5 fuel. Fee paid.
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/01/20. Document Control Branch (Document Control Desk). 4pp. 48338:089-48338:099.

-8901310353 Proposed Tech Spec changes re transition to Westinghouse 15x15 Ventlage 5 fuel.
* New York Power Authority (formerly Power Authority of the State of New York). 89/01/20. 207pp. 48338:093-48338:099.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative control section of Tech Specs & relocation of... Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:319.

8902130103 Forwards Proprietary Rev 1 to WCAP-12009, "Resistance Temp Detector Bypass Elimination Licensing Rept for Indian Point Unit 3" & nonproprietary WCAP-12037, "Resistance Temp Detector..." Rev 1 to WCAP-12009 withheld (rel 10CFR2.790).
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/02/02. Document Control Branch (Document Control Desk). 4pp. 48472:100-48472:184.

-8902130105 Requests that proprietary Rev 1 to WCAP-12009, "Resistance Temp Detector Licensing Rept for Indian Point Unit 3" be withheld from public disclosure (rel 10CFR2.790).
WIESEMAN, R.A. Westinghouse Electric Corp. 89/01/03. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 38pp. 48472:104-48472:140.

—8902130107 Nonproprietary "Resistance Temp Detector Bypass Elimination Licensing Rept for Indian Point Unit 3." BALL, A., RICE, W.R. Westinghouse Electric Corp. WCAP-12037. 89/01/31. 44pp. 48472:141-48472:184.

8902180139 Provides response to programmed enhancements recommended in Generic Ltr 88-17. "Loss of DHR." Hardware changes in plant or control room involving instrumentation to be implemented prior to start up following second refueling outage. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/02/07. Document Control Branch (Document Control Desk). 7pp. 48504:277-48504:283.

8902220529 Forwards proprietary WCAP-12128 & nonproprietary WCAP-12129, "Westinghouse Improved Thermal Design Procedure Instrument Uncertainty Methodology for New York Power Authority Indian Point Unit 3." Proprietary rept withheld (ref 10CFR2.780). BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/02/15. Document Control Branch (Document Control Desk). 8pp. 48545:105-48545:149.

—8902220536 Requests that proprietary WCAP-12128, "Westinghouse Improved Thermal Design Procedure Instrument Uncertainty Methodology for New York Power Authority - Indian Point Unit 3," be withheld from public disclosure (ref 10CFR2.780). WIESEMANN, R.A. Westinghouse Electric Corp. 89/01/27. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 48454:111-48454:120.

—8902220541 Nonproprietary "Westinghouse Improved Thermal Design Procedure Instrument Uncertainty Methodology for New York Power Authority Indian Point Unit 3." MOOMAU, W. Westinghouse Electric Corp. WCAP-12129. 89/01/31. 30pp. 48545:121-48545:149.

C. Inspection reports, IE Bulletins & correspondence

8902020260 Requests relief from inspecting low pressure turbine rotors LP-1 & LP-3 prior to Cycle 7/8 refueling outage. Supporting info, including time sequence & Westinghouse info re heavy disc & key plate design encl. Graph withheld. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/01/19. Document Control Branch (Document Control Desk). 14pp. 48347:116-48347:129.

8901270011 Ack receipt of 881130 ltr informing NRC of actions to correct violations noted in Insp Rept 50-286/88-18. DURR, J.P. Region 1, Ofc of the Director. 89/01/23. JOSIGER, W. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 48281:212-48281:219.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280:208-48280:317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8902080303 Forwards final SALP Rept 50-286/87-99 for June 1987 - Aug 1988. Pages 23 & 28 amended based on util comments on emergency preparedness & engineering & technical support. RUSSELL, W.T. Region 1, Ofc of the Director. 89/01/31. BAYNE, J.P. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 48415:295-48415:351.

—8902080307 Amended SALP Rept 50-286/87-99 for Indian Point 3 Nuclear Power Plant for June 1987 - Aug 1988. * Region 1, Ofc of the Director. 89/08/31. 42pp. 48415:298-48415:351.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48380:139-48380:251.

8902080309 Forwards SSOMI Followup Insp Rept 50-286/88-201 on 881024-28. Corrective actions for several findings not completed or inadequately completed to resolve findings. LAINAS, G.C. Division of Reactor Projects - I/II (Post 870411). 89/02/02. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 7pp. 48430:080-48430:098.

—8902080311 SSOMI Rept 50-286/88-201 on 881024-28. No violations noted. Major areas inspected adequacy & status of licensee corrective actions taken in response to NRC findings during design portion of plant SSOMI in Insp Rept 50-286/88-13. WANG, H.B., IMBRO, E.V. Division of Reactor Inspection & Safeguards (Post 870411). HAUGHNEY, C.J. Special Inspection Branch. 89/01/27. 22pp. 48430:077-48430:098.

8902140282 Forwards Insp Rept 50-286/88-22 on 881202-890117 & notice of violation. Notice of violation re failure to update control room drawing following mod will not be issued based on comprehensive corrective actions. WENZINGER, E.C. Region 1, Ofc of the Director. 89/02/03. JOSIGER, W. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 48476:180-48476:183.

—8902140283 Notice of violation from Insp on 881202-890117. Violation noted on 881215, security force personnel failed to control access to protected area in that individual w/o badge entered protected area. * Region 1, Ofc of the Director. 89/02/03. 1p. 48476:182-48476:182.

—8902140285 Insp Rept 50-286/88-22 on 881202-890117. Violation noted. Major areas inspected shift logs & records, cold weather preparations, PRA-based Insp. Region 1 Temporary Instructions RI 87-01 & 87-03 & maint & surveillance. JOHNSON, J.R. Region 1, Ofc of the Director. 89/02/01. 11pp. 48476:183-48476:193.

8902160145 Responds to violations noted in Insp Rept 50-286/88-21. Corrective actions util implemented ongoing preventive maint program based on actual svc hours, maint history & operating environ. JOSIGER, W.A. New York Power Authority (formerly Power Authority of the State of New York). 89/02/03. DURR, J.P. Region 1, Ofc of the Director. 5pp. 48505:251-48505:255.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48480:281-48480:317.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482:001-48482:106.

8902230232 Forwards weld & support program inservice Insp second 10-yr interval per ASME Boiler & Pressure Vessel Code, Section XI. Program covers second 10-yr interval from 880831-880831. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/02/10. Document Control Branch (Document Control Desk). 2pp. 48552:325-48553:087.

—8902230241 "Inservice Insp Program Second 10-Yr Interval. 880830-880830." * New York Power Authority (formerly Power Authority of the State of New York). 89/02/10. 114pp. 48552:327-48553:087.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:179.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

S. Reportable occurrences, LERs & related correspondence

8902080484 PNO-1-89-006 on 890130. Licensed control room operator tested positive for use of cocaine during annual physical on 890123. Site access badge revoked & operator entered util employee assistance program. KOLTAY, P., JOHNSON, J. Region 1, Ofc of the Director. 89/01/31. 2pp. 48427:230-48427:231.

DOCKET 50-287 OCONEE NUCLEAR STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8902080248 Forwards Rev 7 to training & qualification plan. Rev 7 does not decrease effectiveness of training & qualification plan. W/o encl. TUCKER, H.B. Duke Power Co. 89/01/28. Document Control Branch (Document Control Desk). 2pp. 48430:033-48430:034.

8902100098 Forwards public version of Rev 89-01 to "Implementing Procedures Emergency Plan." TUCKER, H.B. Duke Power Co. 89/01/30. Document Control Branch (Document Control Desk). 3pp. 48463:158-48463:218.

—8902100105 Public version of Rev 89-1 to "Implementing Procedures Emergency Plan." TUCKMAN, M.S. Duke Power Co. 89/01/31. 57pp. 48463:161-48463:218.

8902080414 Revised implementing procedures emergency plan, including Rev 89-1 to Vol B & Rev 89-2 to Vol C. W/890203 ltr. TUCKMAN, M.S., TUCKER, H.B. Duke Power Co. 89/02/03. 57pp. 48420:334-48430:030.

P. Operating license stage documents & correspondence

8901300140 Requests completion of analysis of liquid samples spiked w/ radionuclides for tritium, Sr-89, Sr-90 & Fe-55 per approved procedures for analysis of liquid waste samples & for Co-60 using germanium detectors as soon as possible. DECKER, T.R. Region 2, Ofc of the Director. 89/01/08. TUCKER, H.B. Duke Power Co. 2pp. 48298:085-48298:088.

62 DOCKETED ITEMS

- 8902010181 Summary of 890112 meeting w/utl in Sonoma, SC re licensing & insp issues Meeting participants listed in Encl 1 & viewgraphs provided in Encl 2. PASTIS, H.N. Project Directorate II-3. 89/01/25. Project Directorate II-3. 21pp. 48333.215-48333.235.
- 8902020064 Notification of 890210 meeting w/utl in Charlotte, NC to discuss experience & plans re fouling due to raw water silt & biomass & boron deposits on air cooler fins Meeting agenda encl. HOOD, D.S. Project Directorate II-3. 89/01/26. MATTHEWS, D.B. Project Directorate II-3. 7pp. 48360.018-48360.024.
- 8902020316 Forwards Amends 172,172 & 169 to Licenses DPR-38, DPR-47 & DPR-55, respectively & safety evaluation Amends revise Tech Specs to replace values of cycle-specific parameter limits w/ ref to core operating limit rept containing values of limit. PASTIS, H.N. Project Directorate II-3. 89/01/26. TUCKER, H.B. Duke Power Co. 2pp. 48358.311-48359.345.
- 8902020320 Amends 172,172 & 169 to Licenses DPR-38, DPR-47 & DPR-55, respectively, revising Tech Specs to replace value of cycle-specific parameter limits w/ ref to core operating limit rept containing values of limits. MATTHEWS, D.B. Project Directorate II-3. 89/01/26. 24pp. 48359.313-48359.336.
- 8902020321 Safety evaluation supporting Amends 172,172 & 169 to Licenses DPR-38, DPR-47 & DPR-55, respectively. * Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/26. 9pp. 48359.337-48359.345.
- 8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re Implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.252-48390.319.
- 8902070132 Responds to Generic Ltr 89-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Metals & Impact on Plant Operations." Present pressure/temperature curves will remain conservative until proposed Tech Specs approved. TUCKER, H.B. Duke Power Co. 89/01/31. Document Control Branch (Document Control Desk). 3pp. 48392.068-48392.070.
- 8902140415 Responds to Generic Ltr 88-17, "Loss of DHR." During reduced inventory, two low pressure pumps will be operable to one or more operable headers. TUCKER, H.B. Duke Power Co. 89/02/02. Document Control Branch (Document Control Desk). 7pp. 48478.254-48478.260.
- 8902150420 Forwards reduced duration containment integrated leakage rate testing (CILRT) termination criteria, brief discussion of instrumentation & computer programs associated w/CILRTs & criteria required to justify exemption to 10CFR50, App J. TUCKER, H.B. Duke Power Co. 89/02/03. Document Control Branch (Document Control Desk). 24pp. 48487.156-48487.178.
- 8902140390 Responds to 890105 request for add info re 880331 proposed Tech Spec amend re ISFSI to be constructed at plant site. Amend would revise Tech Specs to accommodate use of multi-element spent fuel dry shielded casks inside cask. TUCKER, H.B. Duke Power Co. 89/02/07. Document Control Branch (Document Control Desk). 22pp. 48476.282-48476.303.
- 8902220005 Advises that response to Generic Ltr 89-14 will be provided by 890508. Until currently in process of verifying adequacy of instrument air sys for plants. TUCKER, H.B. Duke Power Co. 89/02/10. Document Control Branch (Document Control Desk). 2pp. 48528.045-48528.048.
- Q. Inspection reports, IE Bulletins & correspondence**
- 8912200307 Discusses violations noted in Insp Repts 50-269/88-25, 50-270/88-26 & 50-287/88-26 on 890801-15 & forwards notice of violation & proposed imposition of civil penalty w/o notice. ERNST, M.L. Region 2, OIC of the Director. 89/12/13. TUCKER, H.B. Duke Power Co. 4pp. 47869.086-47869.089.
- 8912200307 Discusses violations noted in Insp Repts 50-269/88-25, 50-270/88-26 & 50-287/88-26 on 890801-15 & forwards notice of violation & proposed imposition of civil penalty. ERNST, M.L. Region 2, OIC of the Director. 89/12/13. TUCKER, H.B. Duke Power Co. 4pp. 48322.216-48322.221.
- 8901310150 Notice of violation & proposed imposition of civil penalty in amount of \$25,000. Violation noted adequate instructions not provided for HPIS. ERNST, M.L. Region 2, OIC of the Director. 89/12/13. 2pp. 48339.130-48339.131.
- 8901300194 Forwards comparison of utl to NRC/BNL analysis results on sample delivered to plant on 890822 as suppl to Insp Repts 50-269/88-24, 50-270/88-24 & 50-287/88-24. Criteria for comparing measurements also encl w/o stated encls. DECKER, T.R. Region 2, OIC of the Director. 89/01/11. TUCKER, H.B. Duke Power Co. 1p. 48298.281-48298.281.
- 8901270384 Ack receipt of 891216 response to NRC 881110 ltr re violations noted in Insp Repts 50-269/88-17 & 50-270/88-17. Accepts denial of violation 17-02. GIBSON, A.F. Region 2, OIC of the Director. 89/01/12. TUCKER, H.B. Duke Power Co. 1p. 48285.090-48285.090.
- 8901300221 Ack receipt of 890112 ltr & \$25,000 fee in payment for 881213 proposed civil penalty. LIEBERMAN, J. OIC of Enforcement (Post 870413). 89/01/23. TUCKER, H.B. Duke Power Co. 1p. 48298.089-48298.089.
- 8902010305 Forwards Request for Relief 89-01 from requirements of Section XI of ASME Boiler & Pressure Vessel Code (w/addenda through Winter 1980) requirements re Inservice Insp at Unit 1 during second 10-yr interval w/one oversize drawing. TUCKER, H.B. Duke Power Co. 89/01/24. Document Control Branch (Document Control Desk). 5pp. 48331.325-48331.329.
- 8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.208-48280.317.
- 8902010181 Summary of 890112 meeting w/utl in Sonoma, SC re licensing & insp issues Meeting participants listed in Encl 1 & viewgraphs provided in Encl 2. PASTIS, H.N. Project Directorate II-3. 89/01/25. Project Directorate II-3. 21pp. 48333.215-48333.235.
- 8901190416 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.
- 8901190445 NRC Info Notice 89-008, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283.123-48283.222.
- 8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.
- 8902070101 Forwards summary of 890106 enforcement conference re inadequate design of Lee Station transmission sys per Insp Repts 50-269/88-34, 50-270/88-34 & 50-287/88-34. Summary list of attendees & conference handout encl. ERNST, M.L. Region 2, OIC of the Director. 89/01/27. TUCKER, H.B. Duke Power Co. 16pp. 48411.077-48411.092.
- 8902130474 Responds to NRC 881110 ltr re violations noted in Insp Repts 50-269/88-17, 50-270/88-17 & 50-287/88-17. Corrective actions: procedures will be changed to include proper resistant torque values & proper lubricants. TUCKER, H.B. Duke Power Co. 89/01/27. Document Control Branch (Document Control Desk). 8pp. 48475.263-48475.271.
- 8902070090 Responds to NRC 881207 ltr re violations noted in Insp Repts 50-269/88-13, 50-270/88-13 & 50-287/88-13. Corrective actions: exempt changes for valve replacements will be documented in accordance w/upgraded program. TUCKER, H.B. Duke Power Co. 89/01/31. Document Control Branch (Document Control Desk). 3pp. 48392.083-48392.085.
- 8901270328 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.251.
- 8902150126 Forwards Insp Repts 50-269/88-35, 50-270/88-35 & 50-287/88-35 on 881217, 890116 & notice of deviation. Violation identified in Insp rept under consideration for escalated enforcement action Enforcement conference scheduled for 890210. ERNST, M.L. Region 2, OIC of the Director. 89/02/03. TUCKER, H.B. Duke Power Co. 2pp. 48487.345-48487.355.
- 8902150133 Notice of deviation from Insp on 881217-890116. Deviation noted procedure to provide better guidelines & control all freeze plug operations had not been issued as of 890116. ERNST, M.L. Region 2, OIC of the Director. 89/02/03. 1p. 48487.347-48487.347.
- 8902150142 Insp Repts 50-269/88-35, 50-270/88-35 & 50-287/88-35 on 881217-890116. Deviations noted. Major areas inspected: operations, surveillance testing, train activities, outage activities & insp of open items. SKINNER, P.H., WERT, L.D., PEEBLES, T.A. Region 2, OIC of the Director. 89/02/02. 8pp. 48487.348-48487.355.
- 8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.281-48480.317.
- 8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482.001-48482.108.
- 8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.179.
- 8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.
- 8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.
- 8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538.119-48538.223.
- 8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.
- 8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

S. Reportable occurrences, LERs & related correspondence

8902220093 Advises that submittal of LER 287/89-01 re shutdown on 890111 will be delayed until 890222.
TUCKER, H.B. Duke Power Co. 89/02/10. Document Control Branch (Document Control Desk) 1p. 48528-220-48528-220.

DOCKET 50-288 REED COLLEGE RESEARCH REACTOR

V. Operator Examinations

8902080382 Advises that written & operator exams scheduled for 890516 & 890518-19, respectively, for mail listed on encl should be provided by 890317.
KIRSCH, D.F. Region 5, Ofc of the Director. 89/01/27. BRAGDON, P. Reed College, Portland, OR. 10pp. 48415-029-48415-038.

DOCKET 50-289 THREE MILE ISLAND NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8902020088 Informs of enhanced Incident Response Ctr data handling capability, per concerns re proper use of health physics network. Info may now be received & sent by either facsimile or personal computer.
RUSSELL, W.T. Region 1, Ofc of the Director. 89/01/23. New York Power Authority (formerly Power Authority of the State of New York). 5pp. 48361-085-48361-089.

8901300358 Rev 1 to Emergency Plan Implementing Procedure 9471-IMP-1300.04, "Contact/Callout of Emergency Personnel."
SIMONETTE, G. General Public Utilities Corp. - GPU Service Corp. 89/01/25. 25pp. 48300-131-48300-165.

P. Operating license stage documents & correspondence

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390-252-48390-319.

8902220284 Forwards application for amend to License DPR-50, consisting of Tech Spec Change Request 187 re administrative & bases changes.
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 89/01/31. Document Control Branch (Document Control Desk). 2pp. 48554-089-48554-132.

8902220289 Application for amend to License DPR-50, consisting of Tech Spec Change Request 187 re administrative & bases changes.
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 89/01/31. 2pp. 48554-089-48554-089.

8902220292 Proposed Tech Specs consisting of administrative changes to enhance clarity of specs & bases changes delete Section 3.9 & relocate Tech Spec 6.10.W/ three oversize figures.
General Public Utilities Corp. - GPU Service Corp. 89/01/31. 43pp. 48554-090-48554-132.

8902090270 Advises that 890103 Rev 2 to QA plan consistent w/provisions of 10CFR50 App B & acceptable.
ZWOLINSKI, J.A. Division of Licensee Performance & Quality Evaluation (Post 870411). 89/02/07. FIEDLER, P.B. General Public Utilities Corp. - GPU Service Corp. 4pp. 48452-182-48452-185.

8902130211 Forwards response to Generic Ltr 88-17, "Loss of DHR Programmed Enhancements." Util commitment to incorporate add guidance & procedural controls will be completed by Jul 1989.
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 89/02/08. Document Control Branch (Document Control Desk). 11pp. 48472-274-48472-284.

8902130309 Notification of 890214 meeting w/util in Middletown, PA to discuss current TMI licensing issues.
HEFERNAN, R.W. Project Directorate I-4. 89/02/08. STOLZ, J.F. Project Directorate I-4. 3pp. 48473-015-48473-017.

8902140119 Notification of 890215 meeting w/util in Rockville, MD to discuss implementation of ATWS rule mods at facility.
HEFERNAN, R.W. Project Directorate I-4. 89/02/08. STOLZ, J.F. Project Directorate I-4. 3pp. 48476-251-48476-253.

Q. Inspection reports, IE Bulletins & correspondence

8901180367 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280-209-48280-317.

8901310317 Comments on Insp Rept 20-289/88-16 discussion & conclusion re non-safety-related instrumentation deficiencies. NRC concern over deficiencies appears overstated & out of context. Repairs to mountings made & installation acceptable.
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 89/01/25. Document Control Branch (Document Control Desk). 4pp. 48312-238-48312-241.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281-001-48281-109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scrub Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283-123-48283-222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp Sensing Elements at BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280-104-48280-208.

8902070377 Responds to notice of violation from Insp Repts 50-289/88-06 & 50-289/87-01. Corrective actions documentation deficiencies identified by NRC corrected. Nine file specific deficiencies corrected during or immediately after Insp.
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 89/01/27. RUSSELL, W.T. Reg on 1, Ofc of the Director. 7pp. 48396-165-48396-170.

8902070381 Responds to Insp Rept 50-289/88-30 of Insp on 881114-18. Corrective actions past condenser offgas sample results will be corrected based on evaluation & further testing of current sampling sys. Results will be submitted by 890630.
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 89/01/27. RUSSELL, W.T. Reg on 1, Ofc of the Director. 3pp. 48399-065-48399-066.

8902080452 Provides supplemental response to ufr 880815 response to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss." Informs of partial confirmation of evaluations re DHR pump min flow & add'l time needed to complete review.
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 89/01/31. Document Control Branch (Document Control Desk). 2pp. 48427-293-48427-294.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390-139-48390-251.

8902070238 Forwards Insp Rept 50-289/88-28 on 881016-1203. No violations noted.
BETTENHAUSEN, L. Region 1, Ofc of the Director. 89/02/02. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 48392-328-48392-356.

8902070239 Safety Insp Rept 50-289/88-28 on 881016-1205. No violations noted. Major areas inspected: plant outage activities, plant startup, power operations, plant operations, equipment operability & engineering/technical support.
COWGILL, C.J. Region 1, Ofc of the Director. 89/01/31. 27pp. 48392-330-48392-358.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480-291-48480-017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462-001-48462-106.

8902100189 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483-075-48483-179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501-123-48501-228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481-018-48481-123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536-119-48536-223.

8902150513 NRC Info Notice 89-010, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533-254-48533-358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538-053-48538-157.

S. Reportable occurrences, LERs & related correspondence

8902160039 Part 21 rept re nonconforming 860 firmware equipment used in Channel RMA-14. Firmware will be modified to make correct monitor reset procedure automatic. Mod will be completed by 890214.
SMITH, J.A., STAFFORD, K.E. Victor Corp. (subs. of Sholler-Globe Corp.). 89/01/27. Region 3, Ofc of the Director. 2pp. 48505-204-48505-205.

DOCKET 50-293 PILGRIM NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8901310239 Responds to 881213 ltr requesting info on potential hazards to citizens of Harwich, MA from accident at plant & assistance in developing education program & emergency plan for town of Harwich.
ZECH, L.W. Commissioners. 89/01/18. GOMES, S.A., DANIELS, S.B., RUGGLES, R.L. Harwich, MA. 4pp. 48328-002-48328-006.

8901310274 Requests assistance in setting up ongoing education program & realistic reaction plan in event of nuclear accident.
GOMES, S.A., DANIELS, S.B., RUGGLES, R.L. Harwich, MA. 89/12/13. ZECH, L.W. Commissioners. 1p. 48328-006-48328-006.

8902020088 Informs of enhanced incident Response Ctr data handling capability, per concerns re proper use of health physics network info may now be received & sent by either facsimile or personal computer.
RUSSELL, W.T. Region 1, Ofc of the Director. 89/01/23. New York Power Authority (formerly Power Authority of the State of New York). 5pp. 48361.085-48381.089.

8902010272 Forwards Safety Insp Rept 50-293/88-33 on 880927-1113. Licensee adequately resolved all outstanding issues previously noted & properly prepared station for restart.
COLLINS, S.J. Region 1, Ofc of the Director. 89/01/25. BIRD, R.G. Boston Edison Co. 3pp. 48359.096-48359.149.

8902010273 Insp Rept 50-293/88-33 on 880927-1113. Violations, weaknesses & unresolved item noted. Major areas inspected: operations, physical security, plant events, maintenance, outage activities & radiation protection.
BLOUGH, A.R. Region 1, Ofc of the Director. 89/01/23. 51pp. 48359.099-48359.149.

8902080279 Forwards Meeting Rept 50-293/89-02 on 890118-19.
ELLAMBY, R.R. Region 1, Ofc of the Director. 89/01/30. BIRD, R.G. Boston Edison Co. 2pp. 48429.265-48429.283.

8902080283 Meeting Rept 50-293/89-02 on 890118-19. Major areas observed: teacher training at Silver Lake High School in Kingston, MA, Marshfield emergency operations ctr & portable personal monitors for reception ctrs. Related info encl.
CONKLIN, C., LAZARUS, W.J. Region 1, Ofc of the Director. 89/01/30. 17pp. 48429.267-48429.283.

8902160283 Responds to 881221 ltr re restart of plant & adequacy of emergency evacuation planning for Cape Cod, MA. Unnecessary to undertake detailed planning for evacuation of Cape Cod due to reduced exposures from radioactive plume expected.
ZECH, L.W. Commissioners. 89/02/01. RAUSCHENBACH, H. Massachusetts, Commonwealth of. 2pp. 48505.129-48505.131.

8902160286 Requests that NRC take into consideration lack of adequate emergency evacuation plans for Cape Cod during deliberations re restart of plant.
RAUSCHENBACH, H. Massachusetts, Commonwealth of. 88/12/21. ZECH, L. Commissioners. 1p. 48505.131-48505.131.

G. Adjudicatory correspondence

8902020118 Partial response to FOIA request for records. App Y & Z documents available in PDR. App Z documents encl & in PDR.
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/01/27. JOHNSON, G.E. Swidler & Berlin. 3pp. 48384.056-48384.113.

8908040333 Forwards WB Golden 880715 petition for order to show cause why facility should not remain closed or have OL suspended until listed issues resolved, including inadequacy of emergency plan, draft FR notice & ltr of ack.
LIEBERMAN, J. Ofc of the General Counsel. 88/07/24. TAYLOR, J.M. Ofc of Inspection & Enforcement, Director (880201-870413). 5pp. 48384.114-48384.202.

8902090002 Advises that time for Commission to review Director's Decision DD-88-21 expired. Commission declined review. Decision became final agency action on 88/01/23. Served on 890130.

CHIK, K.S. Ofc of the Secretary of the Commission. #189. 7847. 89/01/27. SHANNON, J.M. Massachusetts, Commonwealth of. 1p. 48353.208-48353.208.

H. General correspondence

8902020387 Responds to 890101 ltr re belief that 24 hr monitoring of environs of plant essential. Valid QA program which should include listed items needed for recipient data to be valuable.
MURLEY, T.E. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 89/01/30. QUADRO, D.L. Affiliation Not Assigned. 10pp. 48361.043-48361.052.

J. Insurance & indemnity information

8902100223 Advises that financial info submitted for 1989 in 891230 ltr satisfies requirements of 10CFR140.21 & 140 that each licensee maintain approved guarantee of payment of deferred premiums for each owned operating reactor over 100 MWe.
NASH, D.A. Policy Development & Technical Support Branch (Post 870411). 89/01/25. SKOWRONSKI, W.E. Boston Edison Co. 1p. 48463.331-48463.331.

P. Operating license stage documents & correspondence

8901040388 Requests Commission approval for restart of plant.
STELLQV, Ofc of the Executive Director for Operations. SECY-88-346. 88/12/18. 5pp. 48333.136-48333.141.

8902010371 Informs of release of SECY-88-346 to PDR.
BATES, A. Operations Branch. 89/01/10. SHELBOURNE, B. Local Public Document Room Branch. 1p. 48333.135-48333.141.

8902030162 Forwards request for addl info re Reg Guide 1.97, Rev 3, per 871212 discussion Response requested within 60 days of ltr receipt.
MACDONALD, D.G. Project Directorate I-3. 89/01/24. BIRD, R. Boston Edison Co. 5pp. 48368.079-48368.083.

8902020118 Partial response to FOIA request for records. App Y & Z documents available in PDR. App Z documents encl & in PDR.
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/01/27. JOHNSON, G.E. Swidler & Berlin. 3pp. 48384.056-48384.333.

8902020122 Requests assistance in obtaining listed items for upcoming hearing on npt problems.
DELMEDIO, J. Ofc of Congressional Affairs (pre 870413). 86/07/08. REHM, T. Ofc of the Executive Director for Operations. 1p. 48384.067-48384.067.

8902020129 Forwards briefing slides & tabulated results of insp which identified serious problem in overtime work of reactor operators due to shortage of operators, from 880714 plant visit.
ASSELSTINE, J.K. Commissioners. 88/07/15. ZECH, ROBERTS, BERNTHAL. Commissioners. 25pp. 48384.068-48384.092.

8902020133 Summarizes 880107 hearing in Plymouth, MA before Senata Lohy & Human Resources Committee re Plymouth Nuclear Power Station.
BRADBURN, J.C. Ofc of Congressional Affairs (pre 870413). 88/01/11. ZECH, ROBERTS, BERNTHAL. Commissioners. 20pp. 48384.093-48384.112.

8902020149 Discusses changes to SIMS & PMR printouts, to document vital dates in licensing action process in order to determine fees which NRC would bill facility.
MENDIOLA, A.J. Division of Reactor Projects - I/II (Post 870411). 88/04/01. Division of Reactor Projects - I/II (Post 870411). 150pp. 48384.203-48384.333.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants to implement of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.252-48390.319.

8902030254 Forwards Amend 124 to License DPR-35 & safety evaluation. Amend revises Tech Specs by reducing frequency & number of control rods tested in given cycle.
MACDONALD, D.G. Project Directorate I-3. 89/02/01. BIRD, R.G. Boston Edison Co. 5pp. 48368.065-48368.078.

8902030256 Amend 124 to License DPR-35, changing Tech Specs by reducing frequency & number of control rods tested in given cycle.
WEISSMAN, R.H. Project Directorate I-3. 89/02/01. 6pp. 48368.070-48368.075.

8902030258 Safety evaluation supporting Amend 124 to License DPR-35.
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/01. 3pp. 48368.076-48368.078.

8902080312 Partial response to FOIA request for records re plant App AA documents partially withheld & App BB documents completely withheld (rel FOIA Exemption 5). App AA documents encl & available in PDR.
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/02/02. JOHNSON, G.E. Swidler & Berlin. 4pp. 48405.072-48405.278.

8703110348 Forwards background info for Chairman Zech 870310-11 site visit info includes AECOD/NRR assessment of operating experience most recent insp repts.
BRACH, E.W. Regional Operations & Generic Requirements, EDO (Pre 870413). 87/03/03. CLAUSEN, M. Commissioners. 1p. 48405.076-48405.079.

8902080319 Partially withheld memo forwarding info on facilities.
GWYNN, P. NRC - No Detailed Affiliation Given. 87/09/30. ZECH, Commissioners. 33pp. 48405.136-48405.278.

8902080153 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Design & operations completed. Actions remaining to complete will be completed & reported by 890531.
BIRD, R.G. Boston Edison Co. 89/02/03. Document Control Branch (Document Control Desk). 6pp. 48429.318-48429.323.

8902080308 Partial response to FOIA request for documents. Informs that App C/C documents totally withheld (rel FOIA Exemption 5).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/02/07. JOHNSON, G.E. Swidler & Berlin. 5pp. 48405.084-48405.071.

8902210504 Partial response to FOIA request for records. Apps C & D documents encl & available in PDR. App E documents completely withheld (rel FOIA Exemption 5).
GRIMSLEY, D.H. NRC - No Detailed Affiliation Given. 89/02/10. CARREY-BEAVER, Massachusetts, Commonwealth of. 5pp. 48540.188-48540.203.

8902210515 Forwards comments on utility power ascension program. Related document encl.
FUHRMISTE, R. Region 1, Ofc of the Director. 88/01/13. WEISSMAN, D. Project Directorate I-3. 9pp. 48540.195-48540.203.

G. Inspection reports, IE Bulletins & correspondence

8901310158 Provides second suppl to Confirmatory Action Letter (CAL) 50-293/86-10 & revises CAL to permit restart of plant. Technical issues re CAL-86-10 considered resolved pending confirmatory testing during power ascension program.
RUSSELL, W.T. Region 1, Ofc of the Director. 88/12/30. BIRD, R.G. Boston Edison Co. 3pp. 48311.113-48311.115.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

8902010272 Forwards Safety Insp Rept 50-293/88-33 on 880927-1113. Licensee adequately resolved all outstanding issues previously noted & properly prepared station for restart.
COLLINS, S.J. Region 1, Ofc of the Director. 89/01/25. BIRD, R.G. Boston Edison Co. 3pp. 48359.096-48359.149.

8902010273 Insp Rept 50-293/88-33 on 880927-1113. Violations, weaknesses & unresolved item noted. Major areas inspected: operations, physical security, plant events, maintenance, surveillance, outage activities & radiation protection.
BLOUGH, A.R. Region 1, Ofc of the Director. 89/01/23. 51pp. 48359.099-48359.149.

8901180418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.

8901180445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 98pp. 48283.123-48283.222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

mal response to FOIA request for records App Y & Z documents avail-
app Z documents encl & in PDR.

H. Division of Freedom of Information & Publications Services (880515-
11/27 JOHNSON,G.E. Swidler & Berlin. App. 48384.056.48384.333

Forwards tabulation of licensed operator overtime between June-Sept
rd during visit, per Insp Rept 50-293/85-26 W/o encl.
Region 1, Ofc of the Director. 88/07/15. ASSELSTINE,J. Commission-
1:113-48384.113.

Forwards Meeting Rept 50-293/89-02 on 890118-19.
1. Region 1, Ofc of the Director. 89/01/30. BIRD,R.G. Boston Edison
9-265-48429-203

Meeting Rept 50-293/89-02 on 890118-19 Major areas observed: teacher
at Lake High School in Kingston,MA, Marshfield emergency operations
personnel monitors for reception circs Related info encl.
LAZARUS,W.J. Region 1, Ofc of the Director. 89/01/30. 17pp
429.283

C Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop
Because of Improper Cable Sizing." Svc list encl.
Division of Operational Events Assessment (Post 870411). 89/02/02.
Edson Co. of New York, Inc. 112pp. 48380.139-48380.251.

Partial response to FOIA request for records re plant App AA documents
old & App BB documents completely withheld (rel FOIA Exemption
documents encl & available in PDR.
H. Division of Freedom of Information & Publications Services (880515-
12/02 JOHNSON,G.E. Swidler & Berlin. App. 48405.072.48405.075

Forwards background info for Chairman Zach 870310.11 site visit. Info in-
NRC assessment of operating experience most recent insp repts.
Regional Operations & Generic Requirements, EDO (Pre 870413). 87/
JEN,M. Commissioners. 1p. 48405.076-48405.078.

Responds to violations noted in Insp Rept 50-293/88-35. Corrective
ary mod to install liquid barrier (barr) in radwaste truck lock approved
procedure re transferring spent resins to containers prepared.
Edison Co. 89/02/03. Document Control Branch (Document Con-
1. 48544.088-48544.090.

C Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of
Inc to Low Level Waste Disposal Sites." Svc list encl.
A.R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
nsolidated Edison Co. of New York, Inc. 101pp. 48480.281-48480.017.

C Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
A.R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).
nsolidated Edison Co. of New York, Inc. 104pp. 48462.001-48462.108.

Partial response to FOIA request for records Apps C & D documents encl
PDR App E documents completely withheld (rel FOIA Exemption 5).
H. NRC - No Detailed Affiliation Given. 89/02/10. CARREY-BEAVER
s, Commonwealth of. 5pp. 48540.188-48540.203.

Forwards comments on utility power ascension program. Related documen-
R.R. Region 1, Ofc of the Director. 88/01/13. WESSMAN,D. Project Di-
1pp. 48540.195-48540.203.

Forwards mgt meeting rept on 881003 re action on radiation protection
nesses noted in SALP Rept 87-09.
Region 1, Ofc of the Director. 88/02/13. BIRD,R.G. Boston Edison
3:300-48553.316.

gl meeting rept on 881003 to review licensee actions to address radi-
on program weaknesses described in SALP Rept 50-293/87-09.
SHANBAKY,M.M. Region 1, Ofc of the Director. 89/01/08. 15pp.
153.316.

C Info Notice 89-014, "Inadequate Dedication Process for Commercial
ments Which Could Lead to Common Mode Failure of Safety Sys." Svc
Division of Operational Events Assessment (Post 870411). 89/02/18.
Edson Co. of New York, Inc. 104pp. 48483.976-48483.179.

C Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at
Svc list encl.
Division of Operational Events Assessment (Post 870411). 89/02/18.
Edson Co. of New York, Inc. 105pp. 48501.123-48501.228.

C Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list
Division of Operational Events Assessment (Post 870411). 89/02/18.
Edson Co. of New York, Inc. 105pp. 48481.018-48481.123.

C Info Notice 89-017, "Contamination & Degradation of Safety-Related
Svc list encl.
Division of Operational Events Assessment (Post 870411). 89/02/22.
Edson Co. of New York, Inc. 105pp. 48538.119-48538.223.

C Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed
f Nuclear Products or Svcs." Svc list encl.
Division of Operational Events Assessment (Post 870411). 89/02/22.
Edson Co. of New York, Inc. 105pp. 48533.254-48533.358.

C Info Notice 89-019, "Health Physics Network." Svc list encl.
Division of Operational Events Assessment (Post 870411). 89/02/23.
Edson Co. of New York, Inc. 105pp. 48538.053-48538.167.

Rating reports & related correspondence

Forwards plant biweekly status rept for 881231-890113. On 881230, Region
ic Restart Assessment Panel recommendation to release licensee from

Region 1, Ofc of the Director. 89/01/23. WIGGINS,J.T. Region 1, Ofc
8pp. 48354.080-48354.087.

8902080194 Forwards biweekly status rept for 890114-28
BLOUGH,A.R. Region 1, Ofc of the Director. 89/02/01. WIGGINS,J.T. Region 1, Ofc
of the Director. 7pp. 48431.312-48431.318.

8902080312 Partial response to FOIA request for records re plant App AA documents
partially withheld & App BB documents completely withheld (rel FOIA Exemption
5) App AA documents encl & available in PDR.
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (880515-
890204). 89/02/02. JOHNSON,G.E. Swidler & Berlin. App. 48405.072-48405.278.

-8902080317 Forwards biweekly status rept for 870129-0211.
WIGGINS,J.T. Region 1, Ofc of the Director. 87/02/18. BLOUGH,A.R. Region 1, Ofc
of the Director. 56pp. 48405.080-48405.135.

S. Reportable occurrences, LERs & related correspondence

8902020301 LER 88-027-00 on 881222, secondary containment leak rate test did not
meet acceptance criteria for differential pressure. Caused by in-leakage of outside air
past reactor bldg truckload inner door seal. Mod made to door. W/890123 ltr.
ELLIS,D.W., BIRD,R.G. Boston Edison Co. 89/01/23. 6pp. 48361.245-48361.250.

8902070154 LER 88-008-01 on 880404 & 12, automatic closure of MSIVs
occurred, resulting in reactor scram. Probably caused by intermittent failure of reactor
mode selector switch or loose electrical neutral connections. W/890130 ltr.
CANNON,R., BIRD,R.G. Boston Edison Co. 89/01/30. 8pp. 48388.110-48388.117.

8902210517 LER 89-001-00 on 890109, rod block not occurring during testing due to
original const wiring error. Caused by plant const personnel error. Wires to panel & ter-
minal points disconnected & correctly connected. W/890207 ltr.
ELLIS,D.W., BIRD,R.G. Boston Edison Co. 89/02/07. 5pp. 48544.006-48544.010.

8902210532 LER 89-002-00 on 890110, plant shutdown completed due to potential prob-
lem w/air supply for two primary containment valves. Caused by insufficient capacity of
accumulators. Testing procedure for accumulators approved. W/890209 ltr.
ELLIS,D.W., BIRD,R.G. Boston Edison Co. 89/02/09. 6pp. 48544.011-48544.016.

8902220099 LER 89-003-00. 890116, inadvertent actuation of Channel A portion of reac-
tor bldg isolation control sys occurred resulting in closure of ventilation dampers &
starting of gas treatment sys. Caused by operator error. W/890213 ltr.
ELLIS,D.W., BIRD,R.G. Boston Edison Co. 89/02/13. 5pp. 48547.138-48547.143.

U. Congressional/Executive Correspondence

8901310078 Responds to 881219 ltr re restart of plant. Director's Decision DD-88-21
Issued on 881229 denying request for NRC order to show cause & adjudicatory
hearing. Decision reviewed & will become final agency action on 890123.
ZECH,L.W. Commissioners. 89/01/11. DUKAKIS,M.S. Massachusetts, Commonwealth
of. 1p. 48339.083-48339.115.

-8901310082 Responds to info Commonwealth of MA received from NRC re Commis-
sion plans to vote on 881221 to authorize restart of plant. Urges reconsideration to
restart plant & requests full adjudicatory hearing.
DUKAKIS,M.S., SHANNON,J.M. Massachusetts, Commonwealth of. 88/12/19
ZECH,L.W. Commissioners. 1p. 48339.107-48339.115.

8901310020 Informs that ltr requesting that towns of Bourne, Plympton & Wareham be
included in EPZ for plant not received.
CARR,K.M. Commissioners. 89/01/19. AGNES,P. Massachusetts, Commonwealth of.
1p. 48330.350-48330.350.

8902030030 Responds to 881212 ltr re 881209 presentation at Commission meeting &
status of emergency planning in town of Plymouth. NRC supervised restart approach
gives commonwealth & local govts opportunity to make emergency planning improve-
ments.
ZECH,L.W. Commissioners. 89/01/30. THOMPSON,A.C., ARONS,B.M.,
BUTTERS,G.W. Plymouth, MA. 5pp. 48387.235-48387.241.

-8902080354 Expresses appreciation for opportunity to testify before Commission on
881209 re opposition to facility restart, until effective radiological emergency response
plans implemented, approved & tested.
THOMPSON,A.C., ARONS,B.M., BUTTERS,G.W. Plymouth, MA. 88/12/12. ZECH,L.
Commissioners. 2pp.

8902080249 Responds to 881221 ltr re restart of plant & adequacy of emergency evac-
uation planning for Cape Cod.
ZECH,L.W. Commissioners. 89/02/01. RAUSCHENBACH,H. House of Rep. 5pp.
48382.326-48382.330.

-8902080296 Requests that NRC consider lack of adequate emergency evacuation
plans for Cape Cod before restart of facility.
RAUSCHENBACH,H. House of Rep. 88/12/21. Commissioners. 1p.

DOCKET 50-294 MICHIGAN STATE UNIV. RESEARCH REACTOR

P. Operating license stage documents & correspondence

8902010260 Requests to decommission TRIGA Reactor & voluntarily surrender facility
OL per 10CFR60.82 Decommissioning plan encl.
WILKINSON,R.E. Michigan State Univ., East Lansing, MI. 89/01/20. Document Con-
trol Branch (Document Control Desk). 1p. 48319.342-48320.163.

-8902010261 "Decommissioning Plan, Michigan State Univ. TRIGA Reactor."
Chern-Nuclear Systems, Inc. 89/01/31. 150pp. 48319.343-48320.163.

DOCKET 50-286 ZION NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8902060418 Procedure Change Request A-89-712 to Emergency Plan Implementing Procedure EPIP 100-1, "Acting Station Director (Shift Engineer) Implementing Procedure".
MAHONEY, K. Commonwealth Edison Co. 89/01/24. 32pp. 48412-132-48412-162.

8902060356 Confirms enforcement conference on 890209 to discuss concerns re post-mortem & surveillance testing of safeguards electrical contacts, per 890123 telcon.
GREENMAN, E.G. Region 3, OIC of the Director. 89/01/31. REED, C. Commonwealth Edison Co. 1p. 48371-073-48371-073.

8902080049 Confirms 890216 enforcement conference in Region III o/c to discuss transportation problem & recent safeguards event.
GREENMAN, E.G. Region 3, OIC of the Director. 89/02/02. REED, C. Commonwealth Edison Co. 1p. 48430-261-48430-261.

8902210626 Forwards Safeguards Insp Repts 50-295/89-03 & 50-304/89-03 on 890613-16. Violations noted NRC decision re enforcement action will be provided under separate correspondence.
NOELIUS, C.E. Region 3, OIC of the Director. 89/02/10. REED, C. Commonwealth Edison Co. 2pp. 48543-227-48543-230.

8902210627 Partially withheld Physical Security Insp Repts 50-295/89-03 & 50-304/89-03 on 890110, 12 & 24 (ref. 10CFR73.21). Violations noted. Major areas inspected review of licensee reported security event on 890106.
CHRISTOFFER, G., CREED, J.R., GREGER, L.R. Region 3, OIC of the Director. 89/02/10. 2pp. 48543-229-48543-230.

H. General correspondence

8902270317 Comment supporting proposed rule 10CFR50 re proposed maint program.
SHOOP, P.R. International Brotherhood of Electrical Workers. 89/01/18.
ROBERTS, T.M. Commissioners. 3pp. 48545-297-48545-299.

P. Operating license stage documents & correspondence

8902010037 Discusses proposed improvement in reporting practices for local leak rate testing.
SILADY, J.A. Commonwealth Edison Co. 89/01/18. Document Control Branch (Document Control Desk). 2pp. 48334-341-48334-342.

8902010247 Advises that 881219 Rev 53 to QA Topical Rept CE-1-A consistent w/ 10CFR50.54, App B & acceptable Section 3.2 & Table 3.2.1 of Dec 1988 update of Byron/Braidwood plants FSAR also reviewed & acceptable.
WRIGHT, G.C. Region 3, OIC of the Director. 89/01/27. REED, C. Commonwealth Edison Co. 2pp. 48333-205-48333-206.

8902150393 Forwards Rev 54 to CE-1-A, "QA Program".
RICHTER, M. Commonwealth Edison Co. 89/01/27. Document Control Branch (Document Control Desk). 1p. 48497-105-48497-114.

8902150400 Rev 54 to QA program for plants.
SHEWSKI, W.J. Commonwealth Edison Co. 89/01/27. 7pp. 48497-108-48497-114.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390-262-48390-319.

8902080422 Responds to Generic Ltr 88-17, "Loss of DHR." Programmed enhancements for hardware installation will be implemented at end of listed refueling outages for plants.
CHRZANOWSKI, R. Commonwealth Edison Co. 89/01/31. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 23pp. 48427-172-48427-195.

8902080442 Confirms 890207 meeting in Region III o/c to discuss licensee initiatives & other items of mutual interest.
GREENMAN, E.G. Region 3, OIC of the Director. 89/02/02. REED, C. Commonwealth Edison Co. 2pp. 48455-293-48455-294.

8902140076 Responds to Generic Ltr 88-14 re design & operations verification of instrument air sys. Upgrading of instrument air & drywell pneumatic sys procedures for Dresden expected to be completed by Dec 1989.
RICHTER, M. Commonwealth Edison Co. 89/02/06. Document Control Branch (Document Control Desk). 37pp. 48484-024-48484-060.

Q. Inspection reports, IE Bulletins & correspondence

8902010232 Forwards SERs accepting util 880314 & 0408 ltrs in response to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracking in Steam Generator Tubes." Util response for Unit 1 still under review.
SHEMANSKI, P.C. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/01/10. BLISS, H. Commonwealth Edison Co. 2pp. 48332-131-48332-163.

8902010234 SER accepting util 880324 & 0408 submittals re NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes."
* Materials Engineering Branch. 89/01/10. 3pp. 48332-134-48332-136.

8902010235 SER accepting Westinghouse methodology addressing Item C.2 of NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes."
* Materials Engineering Branch. 89/01/10. 27pp. 48332-137-48332-163.

8901270300 Forwards Safety Insp Repts 50-295/88-23 & 50-304/88-23 on 881111-890103 & 890121-22. No violations noted.
CLAYTON, B. Region 3, OIC of the Director. 89/01/20. REED, C. Commonwealth Edison Co. 2pp. 48288-338-48288-357.

8901270303 Insp Repts 50-295/88-23 & 50-304/88-23 on 880121-22 & 891111-890103. No violations noted. Major areas inspected; licensee action on previous findings, summary of operations, 881114 Unit 1 ESF actuation & 881211 Unit 2 safety injection.
HINDS, J.M. Region 3, OIC of the Director. 89/01/20. 18pp. 48288-340-48288-357.

8901310113 Ack receipt of 881223 ltr informing NRC of steps taken to correct violations noted on Insp Repts 50-295/88-19 & 50-304/88-19.
GREENMAN, E.G. Region 3, OIC of the Director. 89/01/23. REED, C. Commonwealth Edison Co. 2pp. 48312-322-48312-326.

8901310115 Responds to NRC 881125 ltr re violations noted in Insp Repts 50-295/88-19 & 50-304/88-19. 880824-1110 Corrective actions 880508 occurrence ref. violation determined to be type should have read 880528.
TRZYNA, G.E. Commonwealth Edison Co. 88/12/23. DAVIS, A.B. Region 3, OIC of the Director. 3pp. 48312-324-48312-326.

8901310282 Forwards Safety Insp Repts 50-295/89-04 & 50-304/89-04 on 890105 Violations noted. Util will be notified by separate correspondence of decision re enforcement actions based on findings of insp.
MILLER, H.J. Region 3, OIC of the Director. 89/01/24. REED, C. Commonwealth Edison Co. 2pp. 48313-318-48313-325.

8901310286 Insp Repts 50-295/89-04 & 50-304/89-04 on 890105 Violations noted. Major areas inspected; licensee actions on previously identified items & Svc list encl.
BUTLER, D.S., GAHNER, R.N. Region 3, OIC of the Director. 89/01/24. 6pp. 48313-320-48313-325.

890180367 NRC Info Notice 89-007, "Failures of Small Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280-209-48280-317.

890180418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48281-001-48281-109.

890180445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 89pp. 48283-123-48283-222.

890201035 Confirms 890209 enforcement conference in Region III o/c to discuss surveillance testing of safeguards electrical contacts at plant, per 890123 telcon.
GREENMAN, E.G. Region 3, OIC of the Director. 89/01/28. REED, C. Commonwealth Edison Co. 2pp. 48347-356-48347-357.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280-104-48280-209.

8902030128 Forwards Insp Repts 50-295/89-05 & 50-304/89-05 on 881215-890104. No violations noted.
GREGER, L.R. Region 3, OIC of the Director. 89/01/27. REED, C. Commonwealth Edison Co. 2pp. 48364-330-48364-338.

8902030129 Insp Repts 50-295/89-05 & 50-304/89-05 on 881215-890104. No violations noted. Major areas inspected; two radioactive mail transportation incidents (IP 83750).
SLAWINSKI, W.J., PAUL, R.A., SNELL, W. Region 3, OIC of the Director. 89/01/26. 7pp. 48364-332-48364-339.

8902060355 Confirms enforcement conference on 890209 to discuss concerns re post-mortem & surveillance testing of safeguards electrical contacts, per 890123 telcon.
GREENMAN, E.G. Region 3, OIC of the Director. 89/01/31. REED, C. Commonwealth Edison Co. 1p. 48371-073-48371-073.

8902060383 Forwards add info in response to Region III/NRR Insp of fluid head anchor assessment program on 890124-25.
JOHNSON, I.M. Commonwealth Edison Co. 89/01/31. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 48382-352-48382-360.

8902060395 Advises that target date for Zion revised to 891231. Quad Cries to 900330 & Dresden to 900530 for implementation of Model A due to recent QA enhancements requiring more formalized validation & verification of computer software.
JOHNSON, I.M. Commonwealth Edison Co. 89/01/31. Document Control Branch (Document Control Desk). 2pp. 48382-359-48382-360.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390-139-48390-251.

8902080049 Confirms 890216 enforcement conference in Region III o/c to discuss transportation problem & recent safeguards event.
GREENMAN, E.G. Region 3, OIC of the Director. 89/02/02. REED, C. Commonwealth Edison Co. 1p. 48430-261-48430-261.

8902150358 Forwards Insp Repts 50-295/89-21 & 50-304/89-21 on 880618-27, 0803-0912 & 890123-27 & notice of violation.
CLAYTON, B. Region 3, OIC of the Director. 89/02/07. REED, C. Commonwealth Edison Co. 2pp. 48493-115-48493-132.

8902150363 Notice of violation from Insp on 880618-27, 0803-0912 & 890123-27. Violation noted; activities affecting quality not accomplished by appropriate procedures.
CLAYTON, B. Region 3, OIC of the Director. 89/02/07. 2pp. 48493-117-48493-118.

8902150367 Insp Repts 50-295/89-21 & 50-304/89-21 on 880618-27, 0803-0912 & 890123-27. Violations noted. Major areas inspected; licensee action on previous insp findings & unanalyzed condition caused by failure of main steam safety valves.
HINDS, J.M. Region 3, OIC of the Director. 89/02/06. 14pp. 48493-119-48493-132.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480-281-48480-017.

8902100361 Forwards Safety Insp Rpts 50-295/88-22 & 50-304/88-22 on 890920-21, 1122-23 & 890117-18 & 28. No violations noted.
HARRISON, J.J. Region 3, Ofc of the Director. 89/02/08. REED, C. Commonwealth Edison Co. 2pp. 48463-267-48463-275.

-8902100364 Insp Rpts 50-295/88-22 & 50-304/88-22 on 890920-890128. No violations or deviations noted. Major areas inspected: inservice insp activities, including review of program & procedures, LERs & NRC bulletins.
SCHAPKE, J.F., DANIELSON, D.H. Region 3, Ofc of the Director. 89/02/08. 7pp. 48463-268-48463-275.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 10pp. 48462-001-48462-106.

8902210626 Forwards Safeguards Insp Rpts 50-295/89-03 & 50-304/89-03 on 880813-16. Violations noted. NRC decision re enforcement action will be provided under separate correspondence.
NOELIUS, C.E. Region 3, Ofc of the Director. 89/02/10. REED, C. Commonwealth Edison Co. 2pp. 48543-227-48543-230.

-8902210627 Partially withheld Physical Security Insp Rpts 50-295/89-03 & 50-304/89-03 on 890110, 12 & 24 (ref 10CFR73.21). Violations noted. Major areas inspected: review of licensee reported security event on 890108.
CHRISTOFFER, G., CREED, J.R., GREGER, L.R. Region 3, Ofc of the Director. 89/02/10. 2pp. 48543-229-48543-230.

8902220343 Forwards supplemental response to violations noted in Insp Rpts 50-295/88-19 & 50-304/88-19. Corrective action order issued on 880805 to administratively require maint of OC boron acid storage tank boron concentration.
TRZYNA, G.E. Commonwealth Edison Co. 89/02/10. DAVIS, A.B. Region 3, Ofc of the Director. 4pp. 48546-108-48546-110.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 10pp. 48483-075-48483-179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 10pp. 48501-123-48501-228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 10pp. 48481-018-48481-123.

8902160140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 10pp. 48536-119-48536-223.

8902160513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 10pp. 48533-254-48533-350.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 10pp. 48538-053-48538-157.

R. Periodic operating reports & related correspondence

8902020259 Forwards corrected monthly operating rpt for Dec 1988.
PLIML, G.J. Commonwealth Edison Co. 89/01/17. Document Control Branch (Document Control Desk). 1p. 48344-264-48344-265.

-8902020325 Corrected operating data rpt for Dec 1988 for Zion Generating Station.
AUSTIN, G. Commonwealth Edison Co. 89/12/31. 1p. 48344-265-48344-265.

8902170090 Monthly operating reports for Jan 1989 for Zion Units 1 & 2. W/890207 ltr.
AUSTIN, G., PLIML, G.J. Commonwealth Edison Co. 89/01/31. 13pp. 48523-067-48523-079.

S. Reportable occurrences, LERs & related correspondence

8902100316 PNO-III-89-011 on 890208. Unit 1 shutdown to repair heater drain tank rupture disk. Caused by under investigation. Outage to repair/replace disk & perform other maint work expected to last about 3 days.
HINDS, J., CLAYTON, B. Region 3, Ofc of the Director. 89/02/11. 1p. 48472-065-48472-065.

8902210547 LER 89-001-00 on 890112. OBN svc water area vent fan aircraft crash damper found open w/ fan off. Caused by sticking control air valve. Valve replaced & damper returned to normal svc. W/890214 ltr.
BERCZYNSKI, S., PLIML, G.J. Commonwealth Edison Co. 89/02/14. 4pp. 48544-223-48544-228.

DOCKET 50-296 BROWNS FERRY NUCLEAR POWER STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8902020162 Revised emergency plan implementing procedures, including Rev 3 to EPIP-02, "Notification of Unusual Event," Rev 3 to EPIP-03, "Alert" & Rev 3 to EPIP-04, "Site Area Emergency."
GRIDLEY, R. Tennessee Valley Authority. 89/01/26. 36pp. 48360-255-48360-290.

8902150339 Advises that in order to ensure appropriate communication & provide for consistency, all emergency preparedness matters are to be coordinated by TVA nuclear licensing & regulatory affairs organization.
GRIDLEY, R. Tennessee Valley Authority. 89/01/27. Region 2, Ofc of the Director. 2pp. 48487-005-48487-006.

8902070072 Clarifies util deviations from NFPA Code, per S Black 891214 ltr. Util accurately represented clarifications provided in 890907, 15 & 1102 telcons for second category of deviations. Response to third category of deviations encl.
GRIDLEY, R. Tennessee Valley Authority. 89/02/03. Document Control Branch (Document Control Desk). 6pp. 48392-086-48392-091.

8902070182 Revised emergency plan implementing procedures, consisting of Rev 2 to EPIP-17, "Emergency Equipment & Supplies" & Rev 4 to EPIP-10, "Medical Emergency Procedures." W/890203 ltr.
GRIDLEY, R. Tennessee Valley Authority. 89/02/03. 36pp. 48366-279-48366-316.

8902204866 Rev 4 to Emergency Plan Implementing Procedure EPIP-11, "Security & Access Control." W/890217 ltr.
GRIDLEY, R. Tennessee Valley Authority. 89/02/17. 8pp. 48546-149-48546-158.

P. Operating license stage documents & correspondence

890130349 Discusses util 880823 response to NRC SER on plant compliance to Reg Guide 1.97, "Instrumentation for Light Water Cooled Nuclear Power Plants & Environs Conditions During & Following Accident." Responses found acceptable.
BLACK, S. Ofc of Special Projects (Post 881231). 89/01/19. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48313-049-48313-050.

8901300214 Forwards corrected Page 2 to Amends 159,155 & 130 Issued to Licensees DPR-33, DPR-52 & DPR-68, respectively.
BLACK, S. Assistant Director for Projects. 89/01/22. KINGSLEY, S. Tennessee Valley Authority. 3pp. 48308-266-48308-271.

-8901300280 Corrected Amends 159,155,130 to Licensees DPR-33, DPR-52 & DPR-68, respectively, changing date of implementation of license amend to 90 days from date of issuance.
BLACK, S. Assistant Director for Projects. 89/11/22. 3pp. 48308-269-48308-271.

8902010006 Forwards safety evaluation re util compliance w/10CFR50.62 concerning alternate rod injection & reactor pump trip sys. One area of plant ATWS design not in full compliance w/ATWS rule. Response requested within 30 days of ltr receipt.
BLACK, S. Assistant Director for Projects. 89/01/22. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 48318-300-48318-309.

-8902010010 Safety evaluation re util compliance w/ATWS rule concerning alternate rod injection & recirculation pump trip sys.
* NRC - No Detailed Affiliation Given. 89/01/22. 7pp. 48318-303-48318-309.

8901310241 Notification of changed time of day for 890201-03 meetings w/util at site to discuss assessment of electrical cable installation & ampacity issues & action plan for closure.
MORAN, D.H. TVA Projects Division. 89/01/25. BLACK, S. TVA Projects Division. 4pp. 48313-289-48313-272.

8902080300 Notification changing dates & location of 890201-03 meetings to 890201-03 & 08 in Rockville, MD to discuss assessment of electrical cable installation & ampacity issues & action plan for closure.
MORAN, D.H. TVA Projects Division. 89/01/25. BLACK, S. Assistant Director for Projects. 3pp. 48412-352-48412-354.

8902210147 Notification of 890201-03 meeting w/util in Decatur, AL to discuss assessment of electrical cable installation & ampacity issues & action plan for closure.
MORAN, D.H. Assistant Director for Projects. 89/01/26. BLACK, S. Assistant Director for Projects. 4pp. 48544-219-48544-222.

8902020209 Requests extension of approval of current QA program plan until 890331, when QA descriptions will be submitted. Encl describes comments.
GRIDLEY, R. Tennessee Valley Authority. 89/01/26. Document Control Branch (Document Control Desk). 3pp. 48359-263-48359-265.

8902020416 Forwards Amends 164,161 & 135 to Licensees DPR-33, DPR-52 & DPR-68, respectively & safety evaluation Amends incorporate Tech Specs limiting condition for operation & surveillance requirements for ATWS-RPT sys.
BLACK, S. Assistant Director for Projects. 89/01/26. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48361-157-48361-227.

-8902020422 Amends 164,161 & 135 to Licensees DPR-33, DPR-52 & DPR-68, respectively, incorporating Tech Spec limiting conditions for operation & surveillance requirements for ATWS-RPT sys.
BLACK, S. Assistant Director for Projects. 89/01/26. 66pp. 48361-159-48361-224.

-8902020423 Safety evaluation supporting Amends 164,161 & 135 to Licensees DPR-33, DPR-52 & DPR-68, respectively.
* Associate Director for Special Projects (Post 890101). 89/01/26. 3pp. 48361-225-48361-227.

8901300114 Generic ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390-262-48390-319.

8902090198 Application for amends to Licensees DPR-33, DPR-52 & DPR-68, changing Section 6, "Administrative Controls" to more standardized format as detailed at TVA/NRC mgt meeting on 890109. Fee paid.
RAY, J.M. Tennessee Valley Authority. 89/02/01. Document Control Branch (Document Control Desk). 3pp. 48437-094-48437-134.

-8902090203 Proposed Tech Specs, revising Section 6, "Administrative Control" to more standardized format as detailed at TVA/NRC mgt meeting on 890109.
* Tennessee Valley Authority. 89/02/01. 38pp. 48437-097-48437-134.

8902070317 Summary of 890119 meeting w/util in Rockville, MD re status of TVA efforts to devise action plans which when executed, will bring about closure of electrical issues at plant. Agenda & list of attendees encl.
MORAN, D.H. TVA Projects Division. 89/02/02. TVA Projects Division. 2pp. 48396-310-48396-338.

8902150149 Forwards "Employee Concerns Special Program Executive Summary & Program Conclusions" & Vol 1-9 Utl resubmitting all employee concerns special program repts under separate cover Repts update corrective actions as of 880330.
GRIDLEY,R.L. Tennessee Valley Authority. 89/02/06. Document Control Branch (Document Control Desk) 4pp 48463 021-48491 131

8902150152 "Employee Concerns Special Program Executive Summary & Program Conclusions"
* Tennessee Valley Authority 89/02/06 35pp 48489 025-48489 096.

8902150159 "Employee Concerns Special Program Vol 1 Const Category Summary & Conclusions"
* Tennessee Valley Authority 89/02/06 59pp 48483 037-48483 155.

8902150161 "Employee Concerns Special Program Vol 2 Engineering Category Summary & Conclusions"
* Tennessee Valley Authority 89/02/06 118pp 48469 158-48469 326.

8902150163 "Employee Concerns Special Program Vol 3 Operations Category Summary & Conclusions"
* Tennessee Valley Authority 89/02/06 67pp 48489 327-48490 036.

8902150205 "Employee Concerns Special Program Vol 4 Mail Control Category Summary & Conclusions"
* Tennessee Valley Authority 89/02/06 69pp 48490 037-48490 077.

8902150179 "Employee Concerns Special Program Vol 5 Welding Category Summary & Conclusions"
* Tennessee Valley Authority 89/02/06 40pp 48490 078-48490 143.

8902150185 "Employee Special Concerns Program Vol 6 Intimidation, Harassment, Wrongdoing & Misconduct Category Summary & Conduct"
* Tennessee Valley Authority 89/02/06 66pp 48490 144-48490 208.

8902150188 "Employee Concerns Special Program Vol 7 Mgt & Personnel Category Summary & Conclusions"
* Tennessee Valley Authority 89/02/06 69pp 48490 209-48490 306.

8902150194 "Employee Concerns Special Program Vol 8 QA Category Summary & Conclusions"
* Stone & Webster Engineering Corp. 89/02/06 118pp 48490 307-48491 085.

8902210396 "Employee Concerns Special Program Vol 9 Industrial Safety Category Summary & Conclusions"
* Tennessee Valley Authority 89/02/06 64pp 48491 066-48491 131.

8902150208 Grants extension for continued use of QA Topical Rept TVA-TR75-1A, Rev 10 until 890630 based on utl 890126 commitment to submit revised QA topical rept for nuclear QA plan to NRC for approval by 890331, per 890131 telcon.
LIAW,B.D. TVA Projects Division. 89/02/08 KINGSLEY,O.D. Tennessee Valley Authority 3pp 48495 118-48495 120.

8902100360 Notification of 890216 meeting w/utl in Rockville,MD for utl presentation of cable separation - statistical sampling Agenda encl
MORAND,H. TVA Projects Division. 89/02/09. BLACK,S. Assistant Director for Projects. 14pp. 48472 016-48472 019.

8902170151 Application for amendments to Licenses DPR-33,DPR-52 & DPR-68, revising Tech Specs to allow operation during Cycle 6 of Unit 2 w/control room emergency ventilation sys declared inoperable.
RAY,M.J. Tennessee Valley Authority. 89/02/14. Document Control Branch (Document Control Desk) 3pp 48512 168-48512 193.

8902170153 Proposed Tech Specs to allow operation during Cycle 6 of Unit 2 w/control room emergency ventilation sys declared inoperable only when design basis for essentially zero unfiltered leakage not met.
* Tennessee Valley Authority 89/02/14 23pp 48512 171-48512 193.

8902220544 Submits rev to nuclear QA program description in Topical Rept TVA-TR75-1A.Utl will follow vendor recommendations for preventive maint or provide engineering evaluation for items in storage
GRIDLEY,R. Tennessee Valley Authority 89/02/17 Document Control Branch (Document Control Desk) 2pp 48544 121-48544 122.

Q. Inspection reports, IE Bulletins & correspondence

8901300172 Forwards Insp Repts 50-259/88-34,50-260/88-34 & 50-296/88-34 on 881114-18 No violations or deviations noted
MCCOY,F.R. Assistant Director for Inspection Programs. 89/01/12. KINGSLEY,O.D. Tennessee Valley Authority 2pp. 48311 007-48311 020.

8901300177 Insp Repts 50-259/88-34,50-260/88-34 & 50-296/88-34 on 881114-18 No violations or deviations noted Major areas inspected preoperational liquid & gaseous radioactive environment
MARSTON,R.R., KAHLER,J.B. Region 2, Oic of the Director 88/12/09. 12pp. 48311 009-48311 020.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable."
Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/25. Consolidated Edison Co. of New York, Inc. 106pp 48280 209-48280 317.

8902030180 Confirms 890202 enforcement conference in Rockville,MD to discuss deficiencies in procedures & actions which allowed fuel loading of Unit 2 reactor core w/o continuous indication of neutron count rate Proposed agenda encl
MCCOY,F.R. TVA Projects Division. 89/01/25. KINGSLEY,O.D. Tennessee Valley Authority. 3pp 48367 261-48367 263.

8901190415 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation"
Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp 48281 001-48281 109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin"
Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp 48283 123-48283 222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/26. Consolidated Edison Co. of New York, Inc. 105pp. 48280 104-48280 208.

8902010086 Forwards computerized listing of mfgs associated w/suppliers proc safety & non-safety-related fasteners to utl, per NRC Bulletin 87-002, Suppl 1 & "Fastener Testing to Determine Conformance W/Applicable Specs."
GRIDLEY,R.L. Tennessee Valley Authority. 89/01/27. Document Control Branch (Document Control Desk) 2,900pp. 48314 030-48314 207.

8902070053 Forwards Insp Repts 60-259/89-04,50-260/89-04 & 50-296/89-04 890104-12 Loading of fuel w/o adequate core neutron monitoring & failure to provide adequate fuel loading procedures under review for escalated enforcement action.
MCCOY,F.R. Assistant Director for Inspection Programs. 89/01/30. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 48303 025-48303 070.

8902070057 Insp Repts 60-259/89-04,50-260/89-04 & 50-296/89-04 on 890104-12 Violations noted re proceeding w/unmonitored core loading Major areas inspected conditions leading to loading of 74 fuel bundles w/o indication of neutron flux levels.
CARPENTER,D.R., LITTLE,W.S. Region 2, Oic of the Director. 89/01/30. 48393 027-48393 076.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves in Deviated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48380 139-48380 251.

8902140457 Forwards Insp Repts 60-259/89-32,50-260/89-32 & 50-296/89-32 881001-31 & notice of violation.
MCCOY,F.R. Assistant Director for Inspection Programs. 89/02/02. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 48478 137-48478 177.

8902140458 Notice of violation from Insp on 881001-31. Violations noted failure properly perform tagging of air start compressor & diesel generator per clear sheet & on 881017, test not performed resulting in inadvertent ESP actuation.
MCCOY,F.R. Assistant Director for Inspection Programs. 89/02/02. 2pp. 48478 140-48478 140.

8902140465 Insp Repts 50-259/88-32,60-260/88-32 & 60-296/88-32 on 881001-31. Violations noted Major areas inspected: operational safety verification, surveillance observation, mods, restart test program & followup of NRC bulletins.
CARPENTER,D.R., LITTLE,W.S. Region 2, Oic of the Director. 89/02/01. 48478 141-48478 177.

8902150192 Forwards Insp Repts 50-259/89-02,50-260/89-02 & 50-296/89-02 890103-08 No violations or deviations noted.
MCCOY,F.R. Assistant Director for Inspection Programs. 89/02/06. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 48497 080-48497 086.

8902150196 Insp Repts 50-259/89-02,50-260/89-02 & 50-296/89-02 on 890103-08 No violations or deviations noted Major areas inspected IE Bulletin 89-11 & ber surveillance program.
LENAHAN,J.J., JAFFE,F. Region 2, Oic of the Director. 89/01/26. 5pp. 48497 088-48497 088.

8902090318 Responds to NRC 881209 ltr re violations noted in Insp Repts 50-259/88-28 & 50-296/88-28 Corrective actions: stated main header valve calibration discrepancies resolved on Drawings 1-47E859-1 & 3-47E859-2.
GRIDLEY,R. Tennessee Valley Authority. 89/02/07. Document Control Branch (Document Control Desk) 6pp. 48432 220-48432 226.

8902070336 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870411) 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480 281-48480 281.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870411) 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482 001-48482 001.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Common Grade Components Which Could Lead to Common Mode Failure of Safety Systems." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48483 075-48483 179.

8902100265 NRC Info Notice 89-016, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/09. Consolidated Edison Co. of New York, Inc. 105pp. 48501 123-48501 228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/09. Consolidated Edison Co. of New York, Inc. 105pp. 48481 018-48481 123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/09. Consolidated Edison Co. of New York, Inc. 105pp. 48536 119-48536 223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/09. Consolidated Edison Co. of New York, Inc. 105pp. 48533 254-48533 358.

8902150257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/09. Consolidated Edison Co. of New York, Inc. 105pp. 48538 053-48538 167.

ing reports & related correspondence

y operating rept for Dec 1988 for Browns Ferry Nuclear Plant Units 3 & 4.
AMPBELL, G.G. Tennessee Valley Authority. 88/12/31. 82pp. 044.

rences, LERs & related correspondence

88-008-00 on 881221 reactor protection sys circuit protector ng Bus 3B & causing half scram. Caused by voltage fluctuations in ng in piling on contact surfaces Protectors reset. W/880120 ltr.
AMPBELL, G.G. Tennessee Valley Authority. 89/01/20. 5pp. 285.

OPER NUCLEAR STATION

il, emergency & fire protection plans

request for NRC Ofc of Investigations rept on alleged attempt to su- physical security incidents, per results of Insp Rept 50-298/85-23. op, Cook, Purcell & Reynolds. 89/01/19. GRIMSLEY, D.H. Division of Information & Publications Services (880515-890204). 1p. 48540:135.

nds Amend 127 to License DPR-46 & safety evaluation. Amend cs re fire protection program.
Project Directorate IV. 89/02/03. TREVORS, G.A. Nebraska Public Power District. 4pp. 48524:001-48524:017.

id 127 to License DPR-46, changing Tech Specs re fire protection
Project Directorate IV. 89/02/03. 10pp. 48524:005-48524:014.

y evaluation supporting Amend 127 to License DPR-46.
Nebraska Public Power District. 89/02/03. 3pp. 017.

response to FOIA request for records. App A document totally with- implication 7).
Division of Information & Publications Services (Post 6. PHILLIS, M.T. Bishop, Cook, Purcell & Reynolds. 3pp. 48540:138.

smnity Information

ds Endorsements 66 & 67 to MAELU Policy MF-70 & Endorsements Policy NF-200.
Nebraska Public Power District. 89/01/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 48290:077-48290:081.

ds Endorsements 10 to NELIA Certificate N-41 & MAELU Certificate
Nebraska Public Power District. 88/01/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48290:215-48290:217.

ds Endorsements 3 & 3 to MAELU Certificate MW-43 & NELIA Cer-
Nebraska Public Power District. 88/01/24. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48334:338-48334:340.

e stage documents & correspondence

s that until 881212 withdrawal request re portions of 870710 & re for amendments to license granted. Encl notice of withdrawal of appls to OL forwarded to FR for publication.
Project Directorate IV. 89/01/24. TREVORS, G.A. Nebraska Public Power District. 4pp. 48361:234-48361:239.

3 of withdrawal of applications for amendments to License DPR-46.
Project Directorate IV. 89/01/24. 2pp. 48361:237-48361:239.

ds justification for 871224 request for extension to completion date am, from 1988 refueling outage to 1991 refueling outage, update on ds & status of programmatic commitments.
Nebraska Public Power District. 89/01/26. Document Control Branch (Post 870411). 18pp. 48354:033-48354:048.

ds safety evaluation supporting until 831104 & 850730 responses to Item 4.5.2 re reactor trip sys reliability w/online testing. Item 4.5.2 remains open.
Project Directorate IV. 89/01/27. TREVORS, G.A. Nebraska Public Power District. 4pp. 48361:151-48361:156.

y evaluation re Generic Ltr 83-28, Item 4.5.2, "Reactor Trip Reliability for not performing online testing of reactor mode switch & res acceptable."
Nebraska Public Power District. 89/01/27. 3pp. 156.

tion for amend to License DPR-46, revising Tech Specs to reflect re- 2 volt dc station batteries & chargers during upcoming refueling
Nebraska Public Power District. 89/01/27. 8pp. 48354:136-48354:144.

used Tech Specs to reflect replacement of 250 volt dc station batter-

8801300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementa- tion of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:319.

8802210518 Forwards Amend 127 to License DPR-46 & safety evaluation. Amend changes Tech Specs re fire protection program.
O'CONNOR, P.W. Project Directorate IV. 89/02/03. TREVORS, G.A. Nebraska Public Power District. 4pp. 48524:001-48524:017.

-8902210521 Amend 127 to License DPR-46, changing Tech Specs re fire protection program.
CALVO, J.A. Project Directorate IV. 89/02/03. 10pp. 48524:005-48524:014.

-8902210522 Safety evaluation supporting Amend 127 to License DPR-46.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/03. 3pp. 48524:015-48524:017.

8902150415 Forwards request for implementation delay for license Amend 115 re source range monitor/intermediate range monitor loss of negative power supply volt- age.
TREVORS, G.A. Nebraska Public Power District. 89/02/09. Document Control Branch (Document Control Desk). 6pp. 48495:064-48495:050.

8902170524 Application for amend to License DPR-46, re change in effective date for source range monitor/intermediate range monitor loss of negative voltage indication.
KUNCL, L.G. Nebraska Public Power District. 89/02/10. Document Control Branch (Document Control Desk). 4pp. 48515:081-48515:084.

Q. Inspection reports, IE Bulletins & correspondence

8902220378 FOIA request for NRC Ofc of Investigations rept on alleged attempt to su- press reporting of physical security incidents, per results of Insp Rept 50-298/85-23. PHILLIS, M.T. Bishop, Cook, Purcell & Reynolds. 89/01/19. GRIMSLEY, D.H. Division of Information & Publications Services (880515-890204). 1p. 48540:135.

8901310149 Ack receipt of 890109 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-298/88-27.
CALLAN, L.J. Region 4, Ofc of the Director. 89/01/24. TREVORS, G.A. Nebraska Public Power District. 2pp. 48312:313-48312:316.

8901310357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280:209-48280:317.

8901310053 Forwards Insp Rept 50-298/88-34 on 881201-31. No violations or deviations noted.
CALLAN, L.J. Region 4, Ofc of the Director. 89/01/25. TREVORS, G.A. Nebraska Public Power District. 2pp. 48312:282-48312:302.

-8901310057 Insp Rept 50-298/88-34 on 881201-31. No violations or deviations noted. Major areas inspected: plant status, LER followup, operational safety verification, monthly surveillance & maint observations & safety sys wkdown.
PICK, G.A., BENNETT, W.R., CONSTABLE, G.L. Region 4, Ofc of the Director. 89/01/19. 8pp. 48312:294-48312:302.

8901310342 Ack receipt of 881228 & 890112 ltrs informing NRC of steps taken to cor- rect violations noted in Insp Rept 50-298/88-29.
CALLAN, L.J. Region 4, Ofc of the Director. 89/01/25. TREVORS, G.A. Nebraska Public Power District. 2pp. 48330:094-48330:107.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8902060047 Ack receipt of 881208 ltr & payment of civil penalty in amount of \$150,000 per NRC 881025 ltr. Violations occurred as stated.
LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/02/02. TREVORS, G.A. Nebraska Public Power District. 1p. 48431:311-48431:311.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48489:281-48489:017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48482:001-48482:106.

8902210482 Responds to violations noted in Insp Rept 50-298/88-24. Corrective actions: matrices of available training courses prepared to assist line mgt in defining training needs.

70 DOCKETED ITEMS

8902210531 Responds to violations noted in Insp Rept 50-298/88-31. Corrective actions upgrade of computerized training records tracking sys planned to commence First Quarter 1989.
TREVORS, G.A. Nebraska Public Power District. 89/02/10. Document Control Branch (Document Control Desk). 2pp. 48531.031-48531.032.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.179.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536.119-48536.223.

8902150513 NRC Info Notice 89-018, "Original Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

8902150257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

R. Periodic operating reports & related correspondence

8902150340 Monthly operating rept for Jan 1989 for Cooper Nuclear Station W/890207 ltr.
SCHEUERMAN, J.T., HORN, G.R. Nebraska Public Power District. 89/01/31. 5pp. 48510.334-48510.338.

S. Reportable occurrences, LERs & related correspondence

8902020098 PNO-IV-89-005 on 890125, reactor tripped from 100% power due to high average power range monitor trip. Turbine digital electrohydraulic control sys suspected to have caused spike in RCS investigation continuing.
MULLIKIN, R. Region 4, Ofc of the Director. 89/01/26. 1p. 48344.034-48344.034.

8902150170 Comments on staff performance re 890125 reactor scram. Staff thoroughness & persistence during search & unwillingness to accept easy answers that could not be supported, led to identification of actual cause of event.
MARTIN, R.D. Region 4, Ofc of the Director. 89/02/08. PARRIS, H. Nebraska Public Power District. 2pp. 48506.005-48506.008.

8902150061 LER 88-023-01 on 880918, Div II, Group 3 RWCU isolation occurred resulting in closure of outboard RWCU supply isolation valve caused by coil failure. All 115 volt ac safety-related relay coils replaced. W/890209 ltr.
KRAUSE, R.W., HORN, G.R. Nebraska Public Power District. 89/02/08. 4pp. 48497.001-48497.004.

DOCKET 50-301 POINT BEACH NUCLEAR PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8902020027 Revised emergency plan procedures, including Rev 28 to EP-7, "Emergency Facilities & Equipment," & Rev 31 to EP-8, "Maintaining Emergency Preparedness."
FAY, C.W. Wisconsin Electric Power Co. 89/01/23. 38pp. 48361.090-48361.127.

8902220062 Forwards Safety Insp Repts 50-268/89-02 & 50-301/89-02 on 881201-890129 No violations noted
KNOP, R.C. Region 3, Ofc of the Director. 89/02/08. FAY, C.W. Wisconsin Electric Power Co. 2pp. 48528.270-48528.282.

8902220064 Insp Repts 50-268/89-02 & 50-301/89-02 on 881201-890129. No violations noted. Unresolved item identified. Major areas inspected mgt changes, surveillance & maint.
DEFAYETTE, R.W. Region 3, Ofc of the Director. 89/02/08. 11pp. 48528.272-48528.282.

8902150258 Forwards revised security plan to replace modified amended security plan Encl withheld (ref 10CFR73.21).
FAY, C.W. Wisconsin Electric Power Co. 89/02/10. Document Control Branch (Document Control Desk). 2pp. 48489.019-48489.020.

J. Insurance & indemnity information

8901270094 Forwards Endorsements 82 & 83 to NELA Policy NF-178, Endorsements 76 & 77 to MAELU Policy NF-53, Endorsement 9 to NELA Certificates N-18 & N-19 & MAELU Certificates M-18 & M-19 & Endorsement 3 to NELA Certificates NW-86.
DUNDAS, W.J. Wisconsin Electric Power Co. 89/01/20. DINI, T.J. Office of Nuclear Reactor Regulation, Director (Post 870411). 11pp. 48295.110-48295.120.

P. Operating license stage documents & correspondence

8901310329 Forwards mod to 880826 application for amend to Licenses DPR-24 & DPR-27, consisting of Tech Spec Change Request 127, increasing allowable core power peaking factors.

8901310331 Rev to proposed Tech Specs for increased allowable core power peaking factors
* Wisconsin Electric Power Co. 89/01/17. 21pp. 48307.057-48307.077.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.252-48390.319.

8902020307 Notification of 890209 meeting w/ Utah & Pacific Sierra in Bethesda, MD to discuss NUPAC-CP-9 & planned application for dry storage
SWENSON, W.H. Project Directorate III-3. 89/01/31. HANNON, J.N. Project Directorate III-3. 3pp. 48381.053-48381.055.

8902060029 Forwards notice of consideration of issuance of amendments to Licenses DPR-24 & DPR-27 incorporating higher core power peaking factors. Notice forwarded to FR encl for publication.
SWENSON, W.H. Project Directorate III-3. 89/01/31. FAY, C.W. Wisconsin Electric Power Co. 2pp. 48383.148-48383.154.

8902060034 Notice of consideration of issuance of amend to Licenses DPR-24 & DPR-27 & proposed NSIC determination & opportunity for hearing on 880826 request to incorporate higher core power peaking factors to reactor vessel.
COLBURN, T.G. Project Directorate III-3. 89/01/31. 5pp. 48393.150-48393.154.

8902090169 Approves 881117 application for withholding WCAP-12042, "Point Beach Unit 2 Tube Fatigue Evaluation Response to NRC Questions."
SWENSON, W.H. Project Directorate III-3. 89/02/01. WEISEMANN, R.A. Westinghouse Electric Corp. 6pp. 48456.281-48456.286.

8902070280 Responds to Generic Ltr 88-17, "Loss of DTR." Util currently monitors RHR sys status performance using total sys flow rate & individual pump discharge pressure.
FAY, C.W. Wisconsin Electric Power Co. 89/02/02. Document Control Branch (Document Control Desk). 19pp. 48393.006-48393.024.

8902140424 Forwards Amends 116 & 119 to Licenses DPR-24 & DPR-27, respectively & safety evaluation Amends revise testing frequency specified in Tech Spec 15.4.1-1 for number of instrumentation channels.
SWENSON, W.H. Project Directorate III-3. 88/02/08. FAY, C.W. Wisconsin Electric Power Co. 3pp. 48478.313-48478.324.

8902140428 Amends 116 & 119 to Licenses DPR-24 & DPR-27, respectively, revising testing frequency specified in Tech Specs Table 15.4.1-1 for number of instrumentation channels.
HANNON, J.N. Project Directorate III-3. 89/02/08. 7pp. 48478.316-48478.322.

8902140430 Safety evaluation supporting Amends 116 & 119 to Licenses DPR-24 & DPR-27, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/08. 2pp. 48478.323-48478.324.

8902220023 Summary of 890209 meeting w/ Pacific Sierra Nuclear Assoc & util to discuss NuPac topical rept on CP-9 concrete cask & new ventilated concrete cask design TR to be associated w/ license application from util.
ROBERTS, J.P. Fuel Cycle Safety Branch. 89/02/14. ROUSE, L.C. Fuel Cycle Safety Branch. 4pp. 48542.095-48542.098.

8902210149 Forwards corrections to Amends 116 & 119 to Licenses DPR-24 & DPR-27, respectively. Amend numbers inadvertently omitted from second page of both Amends. Amends revised Tech Specs in response to 880524 application & 891107 supplemental ltr.
SWENSON, W.H. Project Directorate III-3. 89/02/15. FAY, C.W. Wisconsin Electric Power Co. 2pp. 48530.345-48530.350.

8902210153 Corrected Amends 116 & 119 to Licenses DPR-24 & DPR-27, respectively, revising Tech Specs in response to 880524 application & 891107 supplemental ltr.
HANNON, J.N. Project Directorate III-3. 89/02/15. 4pp. 48530.347-48530.350.

8902220458 Forwards proprietary WCAP-12085 & nonproprietary WCAP-12086, "Point Beach Unit 2 Steam Generator Tubing Anomalous Tube Roll Transitions." Westinghouse authorizing ltr CAVW-89-018 & proprietary info notice also encl.
FAY, C.W. Wisconsin Electric Power Co. 89/02/15. Document Control Branch (Document Control Desk). 2pp. 48547.182-48547.237.

8902220477 Requests that proprietary WCAP-12085, "Point Beach Unit 2 Evaluation of Steam Generator Tubing Anomalous Height Tube Roll Transitions," be withheld from public disclosure (ref 10CFR2.790).
WEISEMANN, R.A. Westinghouse Electric Corp. 89/02/01. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 48547.184-48547.193.

8902220499 Nonproprietary "Point Beach Unit 2 Evaluation of Steam Generator Tubing Anomalous Height Tube Roll Transitions."
* Westinghouse Electric Corp. WCAP-12086. 89/01/31. 45pp. 48547.194-48547.237.

G. Inspection reports, IE Bulletins & correspondence

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

8902070296 Resubmits response to NRC Bulletin 89-006 re thermal stresses in piping connected to RCS, under oath or affirmation per Section 182a, "Atomic Energy Act of 1954."
FAY, C.W. Wisconsin Electric Power Co. 89/01/25. SWENSON, W. Project Directorate III-3. 3pp. 48426.041-48426.043.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.

JRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in of Shutdown Margin." Svc list encl.
Division of Operational Events Assessment (Post 870411). 89/01/26 d Edison Co. of New York, Inc. 8pp. 48283:123-48283:222.

JRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Internal Differential Temp-Sensing Elements at BWRs." Svc list encl.
Division of Operational Events Assessment (Post 870411). 89/01/27 d Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

JRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Pressure Because of Improper Cable Sizing." Svc list encl.
Division of Operational Events Assessment (Post 870411). 89/02/02 d Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

Responds to NRC 890109 ltr re violations noted in Insp Repts 50-266/88-1/88-22. Corrective actions: temporary third door modified to permit door to prior to continuing refueling operations.
Wisconsin Electric Power Co. 89/02/07. Document Control Branch (Document Desk). 8pp. 48476:141-48476:148.

JRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Access to Low Level Waste Disposal Sites." Svc list encl.
AMRE, Division of Industrial & Medical Nuclear Safety (Post 870729). Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48481:017.

Forwards Safety Insp Repts 50-266/89-02 & 50-301/89-02 on 881201-violations noted.
Region 3, Ofc of the Director. 89/02/08. FAY.C.W. Wisconsin Electric 8pp. 48528:270-48528:282.

Insp Repts 50-266/89-02 & 50-301/89-02 on 881201-890129. No violations noted. Major areas inspected: mgt changes, surveillance.
E.R.W. Region 3, Ofc of the Director. 89/02/08. 11pp. 48528:272.

JRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
AMRE, Division of Industrial & Medical Nuclear Safety (Post 870729). Consolidated Edison Co. of New York, Inc. 104pp. 48482:001-48482:106.

Forwards Insp Repts 50-266/89-03 & 50-301/89-03 on 890109-13. No violations noted.
R. Region 3, Ofc of the Director. 89/02/10. FAY.C.W. Wisconsin Electric 8pp. 48542:058-48542:066.

Insp Repts 50-266/89-03 & 50-301/89-03 on 890109-13. No violations or noted. Major areas inspected: operational radiation protection including organization & mgt controls & qualifications.
SCHUMACHER, M. Region 3, Ofc of the Director. 89/02/10. 8pp. 48542:068.

JRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Potentials Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.

Division of Operational Events Assessment (Post 870411). 89/02/16 d Edison Co. of New York, Inc. 104pp. 48483:076-48483:179.

JRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at R." Svc list encl.
Division of Operational Events Assessment (Post 870411). 89/02/16 d Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

JRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.

Division of Operational Events Assessment (Post 870411). 89/02/16 d Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

JRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Sys." Svc list encl.
Division of Operational Events Assessment (Post 870411). 89/02/22 d Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

JRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Nuclear Products or Svcs." Svc list encl.

Division of Operational Events Assessment (Post 870411). 89/02/22 d Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

JRC Info Notice 89-019, "Health Physics Network." Svc list encl.
Division of Operational Events Assessment (Post 870411). 89/02/23 d Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

operating reports & related correspondence

Monthly operating reports for Jan 1989 for Point Beach Nuclear Plant Units 1 & 2.
W., FAY.C.W. Wisconsin Electric Power Co. 89/01/31. 9pp. 48505:272.

occurrences, LERs & related correspondence

RO on 871111, within seconds of opening valves 835A & B, overtemp over- alarm received in control room & primary sys pressure observed to be caused by operator error. Plant significant operating event prepared.
Wisconsin Electric Power Co. 89/02/09. Document Control Branch (Document Desk). 3pp. 48487:358-48487:358.

302 CRYSTAL RIVER NUCLEAR PLANT, UNIT 3

medical, emergency & fire protection plans

Rev 2 to Emergency Plan Implementing Procedure AR-955, "WDE Annunciations."
Florida Power Corp. (subs. of Florida Progress Corp.). 89/01/19. 4pp. 48512:031.

8901270088 Forwards Insp Rept 50-302/88-34 on 881119-1231 & notice of violation. Effectiveness of corrective actions in enhancing personnel performance & review will be closely monitored.
REYES, L.A. Region 2, Ofc of the Director. 89/01/23. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 2pp. 48290:172-48290:187.

8901270092 Insp Rept 50-302/88-34 on 881119-1231. Violations noted. Major areas inspected: plant operations, security, radiological controls, LERs & nonconforming operations reports, onsite event follow-up & review of NRC circulars.
HOLMES RAY, P., TEDROW, J., CRLENJAK, R. Region 2, Ofc of the Director. 89/01/23. 12pp. 48290:176-48290:187.

8902160405 Rev 10 to Procedure AP-580, "Reactor Trip."
Florida Power Corp. (subs. of Florida Progress Corp.). 89/01/23. 22pp. 48505:319-48505:340.

8901310033 Forwards Rev 4 to modified amended security plan Rev withheld (ref 10CFR73.21).
WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 89/01/24. Document Control Branch (Document Control Desk). 1p. 48313:109-48313:109.

8902160367 Rev 25 to Site Nuclear Svcs Dept Procedure REP-02, "Activation & Notification of Corporate Emergency Support Organization." W/Rev 37 to Index.
STEPHENSON, J.D., HICKLE, B.J., WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 89/01/30. 60pp. 48506:049-48506:107.

8902160416 Revised procedures including Rev 2 to AR-857, "WDG Annunciator Response" & Rev 2 to AR-858, "WDH Annunciator Response."
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 89/01/30. 7pp. 48510:294-48510:300.

8902080203 Forwards Insp Rept 50-302/88-37 on 881226-29. Violation not being cited because all criteria for categorization of licensee-identified violations met.
CLINE, W.E. Region 2, Ofc of the Director. 89/02/02. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 2pp. 48430:255-48430:257.

8902080204 Partially withheld Insp Rept 50-302/88-37 on 881226-29 (ref 10CFR79.0(d) & 73.21). One violation identified but not cited. Major areas inspected: security plan & implementing procedures, mgt effectiveness & security organization.
STANSBERRY, W.W., MCQUIRE, D. Region 2, Ofc of the Director. 89/01/26. 1p. 48430:257-48430:257.

P. Operating license stage documents & correspondence

8901300133 Requests completion of analysis of liquid waste samples for tritium, Sr-89, Sr-90 & Fe-55 within 60 days of receipt of samples.
DECKER, T.R. Region 2, Ofc of the Director. 89/01/06. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 1p. 48300:230-48300:230.

8901310232 Provides descriptions of two Reg Guide 1.87 items re "on demand" displays for reactor bldg high range radiation monitors & sump level variables.
WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 89/01/25. Document Control Branch (Document Control Desk). 30pp. 48308:262-48308:282.

8902060196 Forwards preaudit documentation re verification of resolution of IE Bulletin 79-27, W/73 oversize drawings.
WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 89/01/25. Document Control Branch (Document Control Desk). 3pp. 48355:001-48355:210.

8902060199 Rev 4 to OP-700E, "125/250 Volt dc Distribution Panels (DPDPs)."
WITTMAN, R. Florida Power Corp. (subs. of Florida Progress Corp.). 89/01/11. 51pp. 48355:004-48355:054.

8902060201 Rev 1 to OP-700-F, "Miscellaneous Electrical Panels."
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/12/13. 53pp. 48355:055-48355:107.

8902060205 Rev 2 to VP-540, "Runback Verification Procedure."
Florida Power Corp. (subs. of Florida Progress Corp.). 88/08/12. 6pp. 48355:108-48355:113.

8902060206 Rev 9 to VP-580, "Plant Safety Verification Procedure."
Florida Power Corp. (subs. of Florida Progress Corp.). 88/08/03. 13pp. 48355:114-48355:128.

8902060207 Rev 4 to AP-330, "Loss of Nuclear Svc Water."
Florida Power Corp. (subs. of Florida Progress Corp.). 88/08/12. 13pp. 48355:127-48355:139.

8902060208 Rev 2 to AP-380, "Loss of DHR."
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/08/22. 16pp. 48355:140-48355:154.

8902060214 Rev 10 to AP-380, "Engineered Safeguards Actuation."
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/10/31. 48pp. 48355:155-48355:203.

8902060216 Rev 11 to AP-450, "Emergency Feedwater Actuation."
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/10/19. 23pp. 48355:204-48355:226.

8902060219 Rev 7 to AP-460, "Steam Generator Isolation Actuation."
Florida Power Corp. (subs. of Florida Progress Corp.). 88/11/30. 25pp. 48355:227-48355:251.

8902060220 Rev 5 to AP-513, "Toxic Gas."
Florida Power Corp. (subs. of Florida Progress Corp.). 88/08/12. 9pp. 48355:252-48355:260.

8902060222 Rev 1 to AP-525, "Continuous Control Rod Motion."
Florida Power Corp. (subs. of Florida Progress Corp.). 88/08/12. 9pp. 48355:261-48355:269.

72 DOCKETED ITEMS

- 8902060224 Rev 7 to AP-630, "Natural Circulation"
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/10/19.
27pp. 48355-270-48355-286.
- 8902060225 Rev 2 to AP-545, "Plant Runback"
* Florida Power Corp. (subs. of Florida Progress Corp.). 88/08/12. 11pp. 48355-297-48355-307.
- 8902060227 Rev 9 to AP-580, "Reactor Trip"
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/08/24.
21pp. 48355-308-48355-328.
- 8902060228 Rev 6 to AP-660, "Turbine Trip"
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/08/16.
11pp. 48355-328-48355-339.
- 8902060229 Rev 11 to AP-770, "Emergency Diesel Generator Actuation"
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/10/24.
17pp. 48355-340-48355-358.
- 8902060230 Rev 5 to AP-880, "Fire Protection"
WITTMAN, R. Florida Power Corp. (subs. of Florida Progress Corp.). 87/12/21. 75pp.
48355-357-48355-471.
- 8902060243 Rev 4 to AP-930, "Oil Spill"
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 87/09/21. 7pp.
48355-072-48355-078.
- 8902060246 Rev 3 to AP-861, "Earthquake"
WITTMAN, R. Florida Power Corp. (subs. of Florida Progress Corp.). 88/06/17. 9pp.
48356-070-48356-087.
- 8902060247 Rev 3 to AP-590, "Shutdown From Outside Control Room"
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/08/25.
21pp. 48356-068-48356-108.
- 8902060248 Rev 10 to AP-1076, "Violent Weather"
* Florida Power Corp. (subs. of Florida Progress Corp.). 88/08/16. 45pp. 48356-109-48356-153.
- 8902060250 Rev 3 to AP-1080, "Refueling Canal Level Decrease"
* Florida Power Corp. (subs. of Florida Progress Corp.). 88/08/12. 13pp. 48356-154-48356-166.
- 8902060251 Rev 6 to AR-301, "ESA Annunciator Response"
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/02/01.
10pp. 48356-167-48356-176.
- 8902060255 Rev 6 to AR-302, "ESB Annunciator Response"
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/02/01.
11pp. 48356-177-48356-187.
- 8902060257 Rev 9 to AR-303, "ESC Annunciator Response"
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/04/28. 8pp.
48356-188-48356-195.
- 8902060261 Rev 5 to AR-304, "ESD Annunciator Response"
WITTMAN, R. Florida Power Corp. (subs. of Florida Progress Corp.). 88/02/04. 10pp.
48356-196-48356-205.
- 8902060264 Rev 10 to AR-305, "ESE Annunciator Response"
WITTMAN, R. Florida Power Corp. (subs. of Florida Progress Corp.). 88/02/04. 11pp.
48356-206-48356-216.
- 8902060265 Rev 3 to AR-401, "PSA F Annunciator Response"
WITTMAN, R. Florida Power Corp. (subs. of Florida Progress Corp.). 88/02/04. 9pp.
48356-217-48356-225.
- 8902060268 Rev 8 to AR-402, "PSA G Annunciator Response"
* Florida Power Corp. (subs. of Florida Progress Corp.). 88/08/10. 9pp. 48356-226-48356-234.
- 8902060271 Rev 10 to AR-403, "PSA H Annunciator Response"
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/12/12.
12pp. 48356-235-48356-246.
- 8902060272 Rev 7 to AR-501, "ICS I Annunciator Response"
WITTMAN, R. Florida Power Corp. (subs. of Florida Progress Corp.). 88/06/06. 9pp.
48356-247-48356-255.
- 8902060274 Rev 3 to AR-502, "ICS J Annunciator Response"
WITTMAN, R. Florida Power Corp. (subs. of Florida Progress Corp.). 88/12/21. 12pp.
48356-256-48356-267.
- 8902060275 Rev 9 to AR-503, "ICS K Annunciator Response"
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/09/16.
10pp. 48356-268-48356-277.
- 8902060278 Rev 5 to AR-504, "ICS L Annunciator Response"
WITTMAN, R. Florida Power Corp. (subs. of Florida Progress Corp.). 88/06/01. 8pp.
48356-278-48356-285.
- 8902060281 Rev 4 to AR-601, "TGF M Annunciator Response"
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 87/12/21. 6pp.
48356-286-48356-291.
- 8902060289 Rev 7 to AR-602, "TGF N Annunciator Response"
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 87/12/23.
13pp. 48356-292-48356-304.
- 8902060293 Rev 3 to AR-603, "TGF O Annunciator Response"
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/04/25.
15pp. 48356-305-48356-319.
- 8902060297 Rev 7 to AR-701, "SSFF Annunciator Response"
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/11/14.
20pp. 48356-320-48356-339.
- 8902060299 Rev 8 to AR-702, "SSFQ Annunciator Response"
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/10/06.
21pp. 48356-340-48356-360.
- 8902060303 "SSFR Annunciator Response"
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/10/21. 8pp.
48357-001-48357-008.
- 8902060307 Rev 4 to AR-801, "FSA Annunciator Response"
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/10/14.
13pp. 48357-009-48357-021.
- 8902060308 Rev 4 to AR-901, "DGA Annunciator Response"
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/10/20. 7pp.
48357-022-48357-028.
- 8902060312 Rev 4 to AR-902, "DGB Annunciator Response"
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/10/21. 7pp.
48357-029-48357-035.
- 8902060316 Rev 2 to AR-921, "Hydrogen Panel Annunciator Response"
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/11/14. 3pp.
48357-036-48357-038.
- 8902060321 Rev 4 to AR-951, "WOA Annunciator Response"
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/10/27. 3pp.
48357-039-48357-041.
- 8902060323 Rev 3 to AR-952, "WDB Annunciator Response"
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/10/27. 3pp.
48357-042-48357-044.
- 8902060326 Rev 1 to AR-953, "WDC Annunciator Response"
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/10/27. 5pp.
48357-045-48357-047.
- 8902060329 Rev 2 to AR-954, "WDD Annunciator Response"
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/10/27. 3pp.
48357-048-48357-050.
- 8902060337 Rev 1 to AR-955, "WDE Annunciator Response"
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/02/01. 3pp.
48357-051-48357-053.
- 8902060338 Rev 1 to AR-956, "WDF Annunciator Response"
WITTMAN, R. Florida Power Corp. (subs. of Florida Progress Corp.). 87/11/02. 3pp.
48357-054-48357-056.
- 8902060340 Rev 1 to AR-957, "WDG Annunciator Response"
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/02/01. 3pp.
48357-057-48357-059.
- 8902060342 Rev 1 to AR-958, "WDH Annunciator Response"
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/02/01. 3pp.
48357-060-48357-062.
- 8902060344 Rev 0 to "WDI Annunciator Response"
WITTMAN, R. Florida Power Corp. (subs. of Florida Progress Corp.). 87/11/06. 3pp.
48357-063-48357-065.
- 8902060347 Rev 0 to AR-971, "CX Annunciator Response"
BOLDT, G. Florida Power Corp. (subs. of Florida Progress Corp.). 83/07/06. 6pp.
48357-066-48357-071.
- 8902060357 Rev 5 to EP-140, "Emergency Reactivity Control"
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/08/22. 9pp.
48357-072-48357-080.
- 8902060378 Rev 4 to EH-220, "PTS"
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/09/21.
15pp. 48357-081-48357-095.
- 8902060378 Rev 7 to EP-290, "Inadequate Core Cooling"
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/09/21.
28pp. 48357-096-48357-124.
- 8902060381 Rev 8 to EP-390, "Steam Generator Tube Leak"
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/12/13.
35pp. 48357-125-48357-159.
- 8902060385 Rev 62 to OP-204, "Power Operations"
* Florida Power Corp. (subs. of Florida Progress Corp.). 88/08/18. 26pp. 48357-160-48357-185.
- 8902060387 Rev 35 to OP-208, "Plant Shutdown"
* Florida Power Corp. (subs. of Florida Progress Corp.). 88/08/18. 17pp. 48357-186-48357-202.
- 8902060391 Rev 65 to OP-209, "Plant Cutdown"
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/12/05.
68pp. 48357-203-48357-270.
- 8902060393 Rev 8 to OP-211, "Reactor Shutdown"
WITTMAN, R. Florida Power Corp. (subs. of Florida Progress Corp.). 88/06/06. 9pp.
48357-271-48357-279.
- 8902060397 Rev 25 to OP-303, "Draining & Nitrogen Blanketing of RCS"
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/12/08.
54pp. 48357-280-48357-333.
- 8902060400 Rev 3 to OP-700A, "6900, 4180 & 480-Volt ac Buses"
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 87/08/24.
22pp. 48357-334-48357-355.
- 8902060402 Rev 8 to OP-700B, "480-Volt ac Motor Control Ctrs."
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 88/06/14.
54pp. 48357-356-48358-048.

-8902060404 "Rev 5 to OP-700.C. "120/240-Volt ac Distribution Panels." WITTMAN, R. Florida Power Corp. (subs. of Florida Progress Corp.) 89/06/26. 132pp. 48358-049-48358-179.

-8902060407 Rev 6 to OP-700D, "120-Volt ac Vital Buses." MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.) 89/03/10. 31pp. 48358-180-48358-210.

8902070029 Forwards justification for continued operation w/three reactor coolant pumps Operation on three pumps through no later than 890323 prudent & does not represent any decrease in margin of safety. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.) 89/01/27. Document Control Branch (Document Control Desk). 10pp. 48398-087-48398-096.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of. Svc list encl. VARGAS, A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390-252-48390-319.

8902080115 Forwards Rev 1 to 880713 ltr re add info on containment leakage test pressure & on discrepancies identified between available ref sources. WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 89/01/31. Document Control Branch (Document Control Desk). 4pp. 48451-289-48451-292.

8902100096 A REVIEW OF THE CRYSTAL RIVER UNIT 3 PROBABILISTIC RISK ASSESSMENT Internal Events, Core Damage Frequency. HANAN, N.A., HENLEY, D.R. Argonne National Laboratory. FIN A-2261. NUREG/CR-5245. 89/01/31. Division of Systems Research (Post 880717). 200pp. 48443-106-48443-288.

8902100296 Advises that util considering actions to preserve position re NRC determination of 10CFR171 annual fees. WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 89/01/31. Document Control Branch (Document Control Desk). 1p. 48472-066-48472-066.

8902140486 Forwards description of current conditions at facility & two alternative plans for ensuring continued safe operation of facility re reactor coolant pump power monitor surveillance. WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 89/01/31. Region 2, Ofc of the Director. 3pp. 48463-317-48463-319.

8902070264 Forwards comments & questions to serve as agenda for meeting re pump & valve service testing program. SILVER, H. Project Directorate II-2. 89/02/01. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 19pp. 48399-100-48399-118.

8902100183 Informs of change in control complex water chiller hot-gas bypass installation schedule. Since both chillers scheduled for major maint during upcoming outage, mods rescheduled for Refuel 7. WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 89/02/02. Document Control Branch (Document Control Desk). 2pp. 48461-355-48461-358.

8902100180 Notification of 890216 meeting w/util in Rockville, MD to discuss reactor coolant pump shaft failure & repair plans. SILVER, H. Project Directorate II-2. 89/02/08. BERKOW, H.N. Project Directorate II-2. 2pp. 48462-359-48462-360.

8902200086 Forwards final design description of ATWS sys to be installed at plant during Refuel 7. Each channel of diverse scram sys uses wide-range signal supplied via analog isolator installed as part of dedicated shutdown sys. WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 89/02/10. Document Control Branch (Document Control Desk). 47pp. 48549-332-48550-020.

8902210526 Forwards Amend 109 to License DPR-72 & safety evaluation. Amend revises max allowable temp of UHS. SILVER, H. Project Directorate II-2. 89/02/14. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 2pp. 48510-346-48510-355.

-8902210530 Amend 109 to License DPR-72, revising max allowable temp of UHS. BERKOW, H.N. Project Directorate II-2. 89/02/14. 4pp. 48519-348-48519-352.

-8902210534 Safety evaluation supporting Amend 109 to License DPR-72. * Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/14. 4pp. 48518-353-48518-355.

Q. Inspection reports, IE Bulletins & correspondence

8901300126 Forwards Insp Rept 50-302/88-33 on 881114-18. No violations or deviations identified. Several weaknesses identified that have reduced effectiveness of program to keep radiation exposures ALARA. ERNST, M.L. Region 2, Ofc of the Director. 89/01/12. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 4pp. 48295-183-48295-205.

-8901300135 Insp Rept 50-302/88-33 on 881114-18. No violations noted. Major areas inspected special announced assessment in area of licensee program to maintain occupational radiation exposures ALARA. COLLINS, T.R., HOSEY, C.M. Region 2, Ofc of the Director. 89/01/11. 8pp. 48295-187-48295-205.

8901270086 Forwards Insp Rept 50-302/88-34 on 881119-1231 & notice of violation. Effectiveness of corrective actions in enhancing personnel performance & review will be closely monitored. REYES, L.A. Region 2, Ofc of the Director. 89/01/23. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 2pp. 48290-172-48290-187.

-8901270091 Notice of violation from Insp on 881119-1231. Violations noted: plant was operated at power w/reactor protection sys & nuclear overpower based on RCS flow & axial power imbalance protective trip setpoint set nonconservative. REYES, L.A. Region 2, Ofc of the Director. 89/01/23. 2pp. 48290-174-48290-176.

-8901270092 Insp Rept 50-302/88-34 on 881119-1231. Violations noted. Major areas inspected: plant operations, security, radiological controls, LERs & nonconforming operations repts, onsite event followup & review of NRC circulars. HOLMES-RAY, P., TEDROW, J., CRLENJAK, R. Region 2, Ofc of the Director. 89/01/23. 12pp. 48290-176-48290-187.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48260-209-48260-317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48261-001-48261-109.

8901190446 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48263-123-48263-222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280-104-48280-208.

8902080100 Responds to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Results of 881231 visual Insp discussed. WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 89/01/31. Document Control Branch (Document Control Desk). 5pp. 48430-208-48430-212.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390-139-48390-251.

8902080203 Forwards Insp Rept 50-302/88-37 on 881226-29. Violation not being cited because all criteria for categorization of licensee identified violations met. CLINE, W.E. Region 2, Ofc of the Director. 89/02/02. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 2pp. 48430-255-48430-257.

-8902080204 Partially withheld Insp Rept 50-302/88-37 on 881226-29 (ref 10CFR2.790(d) & 73.21). One violation identified but not cited. Major areas inspected: security plan & implementing procedures, mgmt effectiveness & security organization. STANSBERRY, W.W., MCGUIRE, D. Region 2, Ofc of the Director. 89/01/26. 1p. 48430-257-48430-257.

8902080294 Advises that continued operation w/three reactor coolant pumps acceptable until end of Feb 1989, per util 880127 submittal & NRC review & Insp of plant on 880130 & 31. LAINAS, G.C. Division of Reactor Projects - I/II (Post 870411). 89/02/03. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 2pp. 48451-239-48451-240.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480-281-48480-017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462-001-48462-106.

8902150500 Responds to NRC Special Team Assessment Insp Rept 50-302/88-33 on 881114-18. Corrective actions quality programs dept established addl administrative controls re reporting of ALARA observations & audit activities. WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 89/02/10. Document Control Branch (Document Control Desk). 4pp. 48504-171-48504-174.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483-075-48483-179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501-123-48501-228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481-018-48481-123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536-119-48536-223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533-254-48533-358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538-053-48538-157.

R. Periodic operating reports & related correspondence

8902220102 Forwards listed annual repts for 1988 covering reactor vessel surveillance capsules, challenges to pressurizer PORV & safety valves, facility changes, tests & experiments & personnel exposure. WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 89/02/10. Document Control Branch (Document Control Desk). 4pp. 48554-312-48554-337.

-8902220110 Annual report of charges, test & experiments for 1988
* Florida Power Corp. (subs. of Florida Progress Corp.) 88/12/31. 20pp. 48554 316-48554-335

-8902220116 Whole body exposure for CY89
* Florida Power Corp. (subs. of Florida Progress Corp.) 88/12/31. 2pp. 48554 336-48554-337

S. Reportable occurrences, LEAs & related correspondence

8901270301 LER 88-015-02 on 880905, terminal blocks associated w/RCS vent & PASS isolation valves not environmentally qualified. Caused by condition outside plant design basis. Engineers performed investigation. W/890123 ltr.
MOFFATT, L.W., WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 89/01/23. 7pp. 48290.020-48290-028

8901270305 LER 88-014-01 on 883621, small leaks in emergency feedwater sys valves led to elevated sys temps & piping in excess of design basis. Analysis of emergency feedwater sys piping & review of codes conducted W/890123 ltr.
MOFFATT, L.W., WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 89/01/23. 11p. 48289.289-48289-289

8902080253 Summarizes 890125 Operating Reactors Events Meeting 89-04. List of attendees, events discussed & significant events encl.
LANNING, W.D. Events Assessment Branch 89/01/27. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 18pp. 48429.206-48429-222

8902160337 LER 88-002-03 on 890111, sea water check valves could not be tested due to configuration. Caused by personnel failure to integrate new mod in inservice Insp Personnel no longer employed & pump & valve program reassigned W/890210 ltr.
MOFFATT, L.W., WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 89/02/10. 6pp. 48493.096-48493-101

890220616 LER 89-003-00 on 890115, ESF initiated due to loss of two main feedwater pumps w/plant cool-down in progress to facilitate repair of leaking valve. Caused by personnel error. Corrective actions reviewed w/operators W/890214 ltr.
MOFFATT, L.W., WIDELL, R.C. Florida Power & Light Co. 89/02/14. 4pp. 48550.057-48550-060

DOCKET 50-304 ZION NUCLEAR POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8902080418 Procedure Change Request A-88-712 to Emergency Plan Implementing Procedure EPI/P 100-1, "Acting Station Director (Shift Engineer) Implementing Procedure."
MAHONEY, K. Commonwealth Edison Co. 89/01/24. 32pp. 48412.132-48412-162

8902080365 Confirms enforcement conference on 890209 to discuss concerns re post-mod & surveillance testing of safeguards electrical contacts per 890123 telcon.
GREENMAN, E.G. Region 3, Ofc of the Director. 89/01/31. REED, C. Commonwealth Edison Co. 1p. 48371.073-48371-073

8902080449 Confirms 890216 enforcement conference in Region III ofc to discuss transportation problem & recent safeguards event.
GREENMAN, E.G. Region 3, Ofc of the Director. 89/02/02. REED, C. Commonwealth Edison Co. 1p. 48433.261-48433-261

8902210826 Forwards Safeguards Insp Repts 50-295/89-03 & 50-304/89-03 on 890813-16. Violations noted NRC decision re enforcement action will be provided under separate correspondence.
NOELIUS, C.E. Region 3, Ofc of the Director. 89/02/10. REED, C. Commonwealth Edison Co. 2pp. 48543.227-48543-230

-8902210827 Partially withheld Physical Security Insp Repts 50-295/89-03 & 50-304/89-03 on 890116.12 & 24 (rel 10CFR73.21). Violations noted Major areas inspected review of licensee reported security event on 890106.
CHRISTOFFER, G. Region 3, Ofc of the Director. 89/02/10. 2pp. 48543.228-48543-230

H. General correspondence

8902270317 Comment supporting proposed rule 10CFR50 re proposed maint program.
SHOOP, P.R. International Brotherhood of Electrical Workers. 89/01/18. ROBERTS, T.M. Commissioners. 3pp. 48545.287-48545-289

P. Operating license stage documents & correspondence

8902010037 Discusses proposed improvement in reporting practices for local leak rate testing.
SILADY, J.A. Commonwealth Edison Co. 89/01/18. Document Control Branch (Document Control Desk). 2pp. 48334.341-48334-342

8902010247 Advises that 881219 Rev 53 to QA Topical Rept CE-1-A consistent w/ 10CFR50.54, App B & acceptable Section 3.2 & Table 3.2.1 of Dec 1988 update of Byron/Braidwood plants FSAR also reviewed & acceptable.
WRIGHT, G.C. Region 3, Ofc of the Director. 89/01/27. REED, C. Commonwealth Edison Co. 2pp. 48333.205-48333-206

8902150393 Forwards Rev 54 to CE-1-A, "QA Program."
RICHTER, M. Commonwealth Edison Co. 89/01/27. Document Control Branch (Document Control Desk). 1p. 48497.105-48497-114

-8902150400 Rev 54 to QA program for plants.
SHEWSKI, W.J. Commonwealth Edison Co. 89/01/27. 7pp. 48497.108-48497-114

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARO, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48380.252-48380-318

8902080422 Responds to Generic Ltr 88-17, "Loss of DHR." Program mod enhancements for hardware installation will be implemented at end of 1989, early 1990 for plants.
CHRZANOWSKI, R. Commonwealth Edison Co. 89/01/31. MURLEY, T.E. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 23pp. 48427.172-48427-195

8902130320 Submits number of tubes plugged in steam generator A during Jan unscheduled outage, per Tech Spec 4.3.1.B.5.A.
RIECK, T.A. Commonwealth Edison Co. 89/01/31. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 48476.040-48476-040

8902080042 Confirms 890207 meeting in Region III ofc to discuss licensee but also other items of mutual interest.
GREENMAN, E.G. Region 3, Ofc of the Director. 89/02/02. REED, C. Commonwealth Edison Co. 2pp. 48455.293-48455-294

8902140076 Responds to Generic Ltr 88-14 re design & operations verification of instrument air sys. Upgrading of instrument air & drywell pneumatic sys procedure Dresden expected to be completed by Dec 1989.
RICHTER, M.H. Commonwealth Edison Co. 89/02/06. Document Control Branch (Document Control Desk). 37pp. 48484.024-48484-060

8902150631 Lists agreements reached during 890130 telcon re implications of re steam generator tube leakage at plant. Unit will continue to monitor primary to secondary leakage by evaluating daily samples from steam generators.
PATEL, C.P. Project Directorate III-2. 89/02/09. BLISS, H.E. Commonwealth Edison Co. 4pp. 48495.132-48495-135

G. Inspection reports, IE Bulletins & correspondence

8902010232 Forwards SERs accepting until 880314 & 0408 ltrs in response to NRC lettering 88-002, "Rapidly Propagating Fatigue Cracking in Steam Generator Tubes." response for Unit 1 still under review.
SHEMANSKI, P.C. Division of Reactor Projects - III, IV, & Special Projects (Post 870411). 89/01/10. BLISS, H. Commonwealth Edison Co. 2pp. 48332.131-48332-132

-8902010234 SER accepting until 880324 & 0408 submittals re NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes."
* Materials Engineering Branch 89/01/10. 3pp. 48332.134-48332-136

-8902010235 SER accepting Westinghouse methodology addressing item C2 of NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes."
* Materials Engineering Branch 89/01/10. 27pp. 48332.137-48332-163

8901270300 Forwards Safety Insp Repts 50-295/88-23 & 50-304/88-23 on 88189013 & 881021-22. No violations noted.
CLAYTON, B. Region 3, Ofc of the Director. 89/01/20. REED, C. Commonwealth Edison Co. 2pp. 48289.338-48289-357

-8901270303 Insp Repts 50-295/88-23 & 50-304/88-23 on 881021-22 & 8811890103. No violations noted. Major areas inspected: licensee action on prefindings, summary of operations, 881114 Unit 1 ESF actuation & 881211 Unit 2 sea injection.
HINDS, J.M. Region 3, Ofc of the Director. 89/01/20. 18pp. 48289.340-48289-357

8901310113 Ack receipt of 881223 ltr informing NRC of steps taken to correct violations noted on Insp Repts 50-295/88-19 & 50-304/88-19.
GREENMAN, E.G. Region 3, Ofc of the Director. 89/01/23. REED, C. Commonwealth Edison Co. 2pp. 48312.322-48312-328

-8901310115 Responds to NRC 881125 ltr re violations noted in Insp Repts 50-295/88-19 & 50-304/88-19. 880824-1110. Corrective actions: 880508 occurrence ref in violation determined to be typo should have read 880528.
TRZYNA, G.E. Commonwealth Edison Co. 88/12/23. DAVIS, A.B. Region 3, Ofc of the Director. 3pp. 48312.324-48312-326

8901310282 Forwards Safety Insp Repts 50-295/89-04 & 50-304/89-04 on 890105 violations noted. Unit will be notified by separate correspondence of decision re enforcement actions based on findings of insp.
MILLER, H.J. Region 3, Ofc of the Director. 89/01/24. REED, C. Commonwealth Edison Co. 2pp. 48313.318-48313-325

-8901310286 Insp Repts 50-295/89-04 & 50-304/89-04 on 890105. Violations noted. Major areas inspected: licensee actions on previously identified items & LER followup.
OUTLER, D.S., GARDNER, R.N. Region 3, Ofc of the Director. 89/01/24. 6pp. 48313.320-48313-325

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Condenser Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/18. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280-317

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/18. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281-109

8901190445 NRC Info Notice 89-008, "Credit for Control Rods W/o Scram Capability." Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/18. Consolidated Edison Co. of New York, Inc. 88pp. 48283.123-48283-222

8902020135 Confirms 890209 enforcement conference in Region III ofc to discuss surveillance testing of safeguards electrical contacts at plant, per 890123 telcon.
GREENMAN, E.G. Region 3, Ofc of the Director. 89/01/26. REED, C. Commonwealth Edison Co. 2pp. 48347.356-48347-357

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/23. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280-208

3902030128 Forwards Insp Repts 50-295/89-05 & 50-304/89-05 on 881215-890104.No violations noted.
GREGER,L.R. Region 3, Ofc of the Director. 89/01/27. REED,C. Commonwealth Edison Co. 2pp. 48364:330-48364:338.

-8902030129 Insp Repts 50-295/89-05 & 50-304/89-05 on 881215-890104.No violations noted.Major areas inspected,two radioactive mail transportation incidents (IP 83750).
SLAWSKI,W.J., PAUL,R.A., SNELL,W. Region 3, Ofc of the Director. 89/01/26. 7pp. 48364:332-48364:338.

3902060356 Confirms enforcement conference on 890209 to discuss concerns re post-mo and surveillance testing of safeguards electrical contacts,per 890123 telcon.
GREENMAN,E.G. Region 3, Ofc of the Director. 89/01/31. REED,C. Commonwealth Edison Co. 1p. 48371:073-48371:073.

3902060383 Forwards addl info in response to Region III/NRR Insp of illud head anchor assessment program on 890124-25.
JOHNSON,J.M. Commonwealth Edison Co. 89/01/31. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 48392:352-48392:360.

-8902060395 Advises that target date for Zion revised to 891231,Quad Cilles to 900330 & Dresden to 900530 for implementation of Model A due to recent QA enhancements requiring more formalized validation & verification of computer software.
JOHNSON,J.M. Commonwealth Edison Co. 89/01/31. Document Control Branch (Document Control Desk). 2pp. 48392:359-48392:360.

3901270328 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

3902080049 Confirms 890216 enforcement conference in Region III o/c to discuss transportation problem & recent safeguards event.
GREENMAN,E.G. Region 3, Ofc of the Director. 89/02/02. REED,C. Commonwealth Edison Co. 1p. 48430:261-48430:261.

3902150358 Forwards Insp Repts 50-295/88-21 & 50-304/88-21 on 880618-27,0803-0912 & 890123-27 & notice of violation.
CLAYTON,B. Region 3, Ofc of the Director. 89/02/07. REED,C. Commonwealth Edison Co. 2pp. 48403:115-48403:132.

-8902150363 Notice of violation from Insp on 880618-27,0803-0912 & 890123-27. Violation noted activities affecting quality not accomplished by appropriate procedures.
CLAYTON,B. Region 3, Ofc of the Director. 89/02/07. 2pp. 48403:117-48403:118.

-8902150367 Insp Repts 50-295/88-21 & 50-304/88-21 on 880618-27,0803-0912 & 890123-27. Violations noted.Major areas inspected, licensee action on previous Insp findings & unanalyzed condition caused by failure of main steam safety valves.
HINDS,J.M. Region 3, Ofc of the Director. 89/02/06. 14pp. 48493:110-48493:132.

3902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures In Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48480:017.

3902100361 Forwards Safety Insp Repts 50-295/88-22 & 50-304/88-22 on 880920-21,1122-23 & 890117-18 & 26.No violations noted.
HARRISON,J.J. Region 3, Ofc of the Director. 89/02/08. REED,C. Commonwealth Edison Co. 2pp. 48463:267-48463:276.

-8902100364 Insp Repts 50-295/88-22 & 50-304/88-22 on 880920-890126.No violations or deviations noted.Major areas inspected, inservice Insp activities,including review of program & procedures,LERs & NRC bulletins.
SCHAPKE,J.F., DANIELSON,D.H. Region 3, Ofc of the Director. 89/02/08. 7pp. 48463:269-48463:275.

3902060122 NRC Info Notice 88-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48462:001-48462:106.

3902220329 Suppls response to NRC Bulletin 88-001 re Westinghouse Series DS circuit breakers Pole shafts replaced where reinsp required.
RICHTER,M.H. Commonwealth Edison Co. 89/02/09. DAVIS,A.B. Region 3, Ofc of the Director. 3pp. 48528:334-48528:336.

3902210626 Forwards Safeguards Insp Repts 50-295/89-03 & 50-304/89-03 on 880813-16 Violations noted,NRC decision re enforcement action will be provided under separate correspondence.
NOELIUS,C.E. Region 3, Ofc of the Director. 89/02/10. REED,C. Commonwealth Edison Co. 2pp. 48543:227-48543:230.

-8902210627 Partially withhold Physical Security Insp Repts 50-295/88-03 & 50-304/89-03 on 890110,12 & 24 (ref 10CFR73.21).Violations noted.Major areas inspected,review of licensee reported security event on 890106.
CHRISTOFFER,G., CREED,J.R., GREGER,L.R. Region 3, Ofc of the Director. 89/02/10. 2pp. 48543:228-48543:230.

3902220343 Forwards supplemental response to violations noted in Insp Repts 50-295/88-19 & 50-304/88-19 Corrective action order issued on 880805 to administratively require maint of OC boric acid storage tank boron concentration.
TRZYNA,G.E. Commonwealth Edison Co. 89/02/10. DAVIS,A.B. Region 3, Ofc of the Director. 4pp. 48546:108-48546:110.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:179.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

R. Periodic operating reports & related correspondence

8902170080 Monthly operating repts for Jan 1989 for Zion Units 1 & 2 W/890207 ltr.
AUSTING,G., PLIML,G.J. Commonwealth Edison Co. 89/01/31 13pp. 48523:067-48523:079.

S. Reportable occurrences, LERs & related correspondence

8901270083 LER 88-018-00 on 881224,during valve lineup PORV block valve could not be stroked fully closed from control room. Caused by insufficient info in maint procedure used to overhaul motor operator.Valve repaired W/890123 ltr.
BLESS,A., PLIML,G.J. Commonwealth Edison Co. 89/01/23 5pp. 48281:259-48281:263.

8901270076 LER 88-017-00 on 881227,discovered that reactor cavity vent fan 2A running backwards.Caused by wiring error.Two of three hot wires at fan breaker 2A switched & fan 2A restored w/ proper air flow W/undated ltr.
BERCZYNSKI,S., PLIML,G.J. Commonwealth Edison Co. 89/01/26. 4pp. 48285:212-48285:215.

8902010008 LER 88-016-00 on 881228,required quarterly functional test of containment ventilation radiation monitor missed entirely since 881028 Caused by personnel error.Procedure revised, addl QA surveillance added & event reviewed W/890127 ltr.
LEVY,G., PLIML,G.J. Commonwealth Edison Co. 89/01/27. 4pp. 48328:264-48328:267.

8902210500 LER 89-001-00 on 890112,hire suppression for diesel generator 2A fuel oil storage taken out-of-svc for isolation valve repair & continuous fire watch not posted.Caused by personnel error.Firewatch posted W/890214 ltr.
LEVY,G., PLIML,G.J. Commonwealth Edison Co. 89/02/14. 3pp. 48544:183-48544:185.

DOCKET 50-305 KEWAUNEE NUCLEAR POWER PLANT

F. Security, medical, emergency & fire protection plans

8901310216 Advises that 881228 rev to security manual consistent w/ provisions of 10CFR50.54(p) & acceptable,except for changes re vital area designation & reconfiguration of vital area barrier which involve policy issue.
GREGER,L.R. Region 3, Ofc of the Director. 89/01/20. STEINHARDT,C.R. Wisconsin Public Service Corp. 2pp. 48313:287-48313:288.

8901310293 Forwards response to NRC 881229 ltr re violations noted in Insp Rept 50-305/88-24 Response withheld (ref 10CFR73.21).
STEINHARDT,C.R. Wisconsin Public Service Corp. 89/01/25. Document Control Branch (Document Control Desk). 1p. 48308:013-48308:013.

8902080055 Forwards SALP 7 Board Rept 50-305/88-01 for Jul 1987 - Nov 1988,per meeting scheduled for 890228 Overall performance exemplary.Category 1 ratings achieved in all areas.
DAVIS,A.B. Region 3, Ofc of the Director. 89/01/27. HINTZ,D.C. Wisconsin Public Service Corp. 3pp. 48383:191-48383:217.

--8902060057 SALP 7 Rept 50-305/88-01 for Jul 1987 - Nov 1988
* Reg on 3, Ofc of the Director. 89/01/27. 24pp. 48383:194-48383:217.

J. Insurance & indemnity information

8901270200 Forwards Endorsements 10 & 11 to NELIA Policy N-44, Endorsements 10 & 11 to MAELU Policy M-44,Endorsements 3 to MAELU Policy MW-44 & NELIA Policy NW-11 & Endorsements 69, 70 & 71 to MAELU Policy MF-71.
STEINHARDT,C.R. Wisconsin Public Service Corp. 89/01/23. Document Control Branch (Document Control Desk). 17pp. 48285:177-48285:193.

P. Operating license stage documents & correspondence

8902080369 Grants utl 881202 request to withhold proprietary WCAP-11643, "Kewaunee Steam Generator Sleeve Rept," per 10CFR2.790(h)(5) & Section 103(b) of Atomic Energy Act of 1954.
GIITTER,J.G. Project Directorate III-3. 89/01/27. WIESEMAN,R.A. Westinghouse Electric Corp. 6pp. 48430:165-48430:170.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48380:252-48380:319.

8902080418 Forwards Rev G to "Pumps & Valves Inservice Testing Program," as result of 880803 meeting & subsequent discussions w/NRC.
STEINHARDT,C.R. Wisconsin Public Service Corp. 89/01/31. Document Control Branch (Document Control Desk). 5pp. 48370:285-48370:326.

--8902070067 Rev G to "Pumps & Valves Inservice Test Plan."
* Wisconsin Public Service Corp. 89/01/27. 4pp. 48370:270-48370:326.

902160123 Forwards details of allegation re activities at plants. Results of review & disposition of allegation requested within 30 days of dtd ltr. Encl withheld (rel 10CFR2.790).
NORELIUS, C.E. Region 3, Ofc of the Director. 89/01/27. LARSON, C.E. Northern States Power Co. 2pp. 48506:010-48506:011.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of...SVC list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:319.

8902020338 Forwards environ assessment & finding of no significant impact re 870928 request to change surveillance test frequency in Tech Specs for turbine stop valves,governor valves & intercept valves w/turbine overspeed protection.
DIANNI,D.C. Project Directorate III-1. 89/01/31. MUSOLF,D.M. Northern States Power Co. 3pp. 48344:180-48344:186.

8902020343 Environ assessment & finding of no significant impact re util 870928,1015 & 880624 requests to change surveillance test frequency in Tech Specs for turbine stop valves, governor valves & intercept valves w/turbine overspeed protection.
QUAY,T.R. Project Directorate III-1. 89/01/31. 4pp. 48344:183-48344:186.

8902180190 Forwards Amends 86 & 79 to Licenses DPR-42 & DPR-60, respectively & safety evaluation Amends change Tech Specs by revising surveillance test frequency of turbine stop valves,governor valves & intercept valves.
DIANNI,D.C. Project Directorate III-1. 89/02/07. MUSOLF,D.M. Northern States Power Co. 4pp. 48505:225-48505:250.

8902180198 Amends 86 & 79 to Licenses DPR-42 & DPR-60, respectively, changing Tech Specs by revising surveillance test frequency of turbine stop valves,governor valves & intercept valves associated w/turbine overspeed protection.
QUAY,T. Project Directorate III-1. 89/02/07. 6pp. 48505:229-48505:234.

8902180202 Safety evaluation supporting Amends 86 & 79 to Licenses DPR-42 & DPR-60, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/07. 4pp. 48505:235-48505:238.

8902180207 Probabilistic evaluation of Topical Rept WCAP-11525, "Probabilistic Evaluation of Reduction in Turbine Valve Test Frequency." Topical rept acceptable as methodology ref.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/07. 10pp. 48505:239-48505:248.

8902180211 Notice of issuance of Amends 86 & 79 to Licenses DPR-42 & DPR-60, respectively.
DIANNI,D.C. Project Directorate III-1. 89/02/07. 2pp. 48505:249-48505:250.

C. Inspection reports, IE Bulletins & correspondence

8901310102 Responds to NRC 881209 ltr re violations noted in Insp Repts 50-282/88-23 & 50-306/88-23 Response to open item identified in repls Section 5.6 encl.Encl withheld (ref 10CFR73).
LARSON,C.E. Northern States Power Co. 89/01/13. NORELIUS,C.E. Region 3, Ofc of the Director. 1p. 48313:133-48313:133.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air,Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." SVC list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280:209-48280:317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." SVC list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." SVC list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 89pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." SVC list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8902060177 Forwards Insp Repts 50-282/88-23 & 50-306/88-23 on 88110-18 & notice of violation Serious deficiency in screening program for granting unescorted access to facilities identified.Encls withheld (ref 10CFR73.21(a)(2)).
DAVIS,A.B. Region 3, Ofc of the Director. 89/02/01. LARSON,C.E. Northern States Power Co. 3pp. 48372:356-48372:358.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." SVC list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." SVC list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48480:017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." SVC list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48482:001-48482:106.

8902220351 Responds to NRC 890110 ltr re deviations noted in Insp Repts 50-282/88-22 & 50-306/88-22.Corrective actions:certified brazing materials ordered from approved supplier & brazing procedures will be incorporated in welding manual.
LARSON,C.E. Northern States Power Co. 89/02/09. AXELSON,W.L. Region 3, Ofc of the Director. 3pp. 48550:054-48550:056.

8902220170 Forwards Safety Insp Repts 50-282/89-02 & 50-306/89-02 on 881218-890128.Violations noted.
AXELSON,W.L. Region 3, Ofc of the Director. 89/02/10. LARSON,C.E. Northern States Power Co. 2pp. 48531:160-48531:169.

8902220176 Insp Repts 50-282/89-02 & 50-306/89-02 on 881218-890128. Violations noted.Major areas inspected:previous insp findings,plant operational safety,maint,surveillance,ESF sys,security & followup of LERs & generic ltrs.
BURGESS,B.L. Region 3, Ofc of the Director. 89/02/10. 8pp. 48531:162-48531:169.

8902100199 NRC Info Notice 89-014, "Inadequate Dead callon Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." SVC list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." SVC list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." SVC list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." SVC list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." SVC list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902180257 NRC Info Notice 89-019, "Health Physics Network." SVC list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

R. Periodic operating reports & related correspondence

8902150449 Monthly operating rept for Jan 1989 for Prairie Island Nuclear Generating Plant W/890200 ltr.
DUGSTAD,D., MUSOLF,D. Northern States Power Co. 89/01/31. 9pp. 48491:163-48491:171.

8902210493 Forwards "Annual Rept of Occupational Exposure" & "Annual Rept of Safety & Relief Valve Failures" for 1988.
MUSOLF,D. Northern States Power Co. 89/02/13. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48544:057-48544:060.

8902280109 "Number of Personnel & Man-Rem by Work & Job Function for 1988."
* Northern States Power Co. 88/12/31. 2pp. 48544:058-48544:059.

8902280116 "Prairie Island Nuclear Generating Plant Safety & Relief Valve Failures & Challenges, 1988."
* Northern States Power Co. 88/12/31. 1p. 48544:060-48544:060.

S. Reportable occurrences, LERs & related correspondence

8902210617 LER 89-001-00 on 890115,axial flux difference not logged upon unannounced failure of computer monitoring function. Caused by computer failure.Computer restored W/890213 ltr.
HUNSTAD,A., MUSOLF,D. Northern States Power Co. 89/02/13. 4pp. 48544:227-48544:230.

V. Operator Examinations

8902130374 Requests that util furnish and listed ref mat requirements for 890812 reactor & senior reactor operator licensing exams at least 60 days prior to exam date.Related documentation also encl.
WRIGHT,G.C. Region 3, Ofc of the Director. 89/02/09. LARSON,C.E. Northern States Power Co. 12pp. 48472:213-48472:224.

DOCKET 50-309 MAINE YANKEE ATOMIC POWER PLANT

F. Security, medical, emergency & fire protection plans

8901270005 Forwards Insp Rept 50-309/88-21 on 881110-1218 & notice of violation Exception involving hoater drain tank high level control valve within planning & control of sys return to svc area & unresolved item identified.
WIGGINS,J.T. Region 1, Ofc of the Director. 89/01/20. FRIZZLE,C.D. Maine Yankee Atomic Power Co. 2pp. 48289:323-48289:337.

8901270006 Insp Rept 50-309/88-21 on 881110-1219.Violation noted.Major areas inspected:plant operations,including licensee event followup,operational safety verification,plant startup from Cycle 11 refueling,design change installation & maint.
TRIPLE,E. Region 1, Ofc of the Director. 89/01/20. 12pp. 48289:326-48289:337.

8901300229 Forwards Amend 110 to License DPR-36 & safety evaluation. Amend modifies Paragraph 2.B(d) of license to require compliance w/amended physical security plan.
SEARS,P.M. Project Directorate I-3. 89/01/23. FRIZZLE,C.D. Maine Yankee Atomic Power Co. 5pp. 48289:058-48289:067.

8901300237 Amend 110 to License DPR-36,modifying Paragraph 2.B(d)(d).
WESSMAN,R.H. Project Directorate I-3. 89/01/23. 2pp. 48289:063-48289:064.

8901300241 Safety evaluation supporting Amend 110 to License DPR-36.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/23. 3pp. 48286:085-48286:087.

8902200086 Informs of enhanced Incident Response Ctr data handling capability,per concerns re proper use of health physics network.Info may now be received & sent by either facsimile or personal computer.
RUSSELL,W.T. Region 1, Ofc of the Director. 89/01/23. New York Power Authority (formerly Power Authority of the State of New York). 5pp. 48361:085-48361:089.

8902210413 Discusses Physical Security Insp Rept 50-309/88-20 on 881114-18 & forwards notice of violation & proposed imposition of civil penalties. Violation involving missing ring of keys of particular concern to NRC.
RUSSELL, W.T. Region 1, Ofc of the Director. 89/02/13. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 5pp. 48531:056-48531:065

-8902210418 Partially withheld notice of violation & proposed imposition of civil penalties in amount of \$75,000 (ref 10CFR73.21). Violation noted several packages & personnel observed entering protective area w/o adequate searches.
RUSSELL, W.T. Region 1, Ofc of the Director. 89/02/13. 5pp. 48531:061-48531:065.

H. General correspondence

8902010013 Requests that identified title changes be made to appropriate list copies.
WHITTIER, G.D. Maine Yankee Atomic Power Co. 89/01/20. Document Control Branch (Document Control Desk). 1p. 48328:273-48328:273.

8902020294 Requests change of address for PL Anderson for mailing of biweekly notices re plant.
SQUILLANTE, C. Yankee Atomic Electric Co. 89/01/25. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48347:358-48347:360.

8902080243 Comments opposing proposed rule 10CFR19 re sequestration of witnesses interviewed under subpoena. Proposed initiative to dismiss rights of witnesses to choose own legal counsel objected to & contrary to basic right to counsel of choice.
EDWARDS, D.W. Yankee Atomic Electric Co. 89/01/27. Docketing & Services Branch. 1p. 48386:073-48386:073.

P. Operating license stage documents & correspondence

8901270218 Forwards topical rept evaluation of YAE-1300P, "RELAP5YA: Computer Program for LWR Sys Thermal-Hydraulic Analysis." Rept acceptable for ref in licensing applications.
SEARS, P.M. Project Directorate 1-3. 89/01/17. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 48289:008-48289:009.

-8902500094 Forwards safety evaluation accepting Vols 1-3 to YAE-1300P, "RELAP5YA: Computer Program for LWR Sys Thermal-Hydraulic Analysis," for ref in licensing applications.
THADANI, A.C. Assistant Director for Systems. 89/10/14. PAPANIC, G. Yankee Atomic Electric Co. 2pp. 48269:010-48269:095.

-8901300005 Topical rept evaluation of Vols 1-3 to YAE-1300P, "RELAP5YA: Computer Program for LWR Reactor Sys Thermal-Hydraulic Analysis." Rept acceptable for ref in licensing applications for small break LOCA analysis.
* Office of Nuclear Reactor Regulation, Director (Post 870411). FIN B-6039. 89/10/14. 4pp. 48269:012-48269:095.

8901300229 Forwards Amend 110 to License DPR-36 & safety evaluation. Amend modifies Paragraph 2 B(6)(d) of license to require compliance w/amended physical security plan.
SEARS, P.M. Project Directorate 1-3. 89/01/23. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 5pp. 48296:058-48296:067.

-8901300237 Amend 110 to License DPR-36, modifying Paragraph 2 B(6)(d).
WESSMAN, R.H. Project Directorate 1-3. 89/01/23. 2pp. 48296:063-48296:064.

-8901300241 Safety evaluation supporting Amend 110 to License DPR-36.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/23. 3pp. 48296:065-48296:067.

8902010394 Requests that licensee Proposed Change 144 re spent fuel shipping casks not be acted upon until 180 days from date of receipt of refs from util in order to assess request & make comments, & proposed change not be effective immediately.
STERN, P. Maine, State of. 89/01/26. Document Control Branch (Document Control Desk). 2pp. 48310:268-48310:268.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radioactive effluent Tech Specs in administrative control's section of Tech Specs & relocation of... Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:319.

8902070376 Advises that 881215 Rev 4 to operational QA program consistent w/provisions of 10CFR50.54 & acceptable.
MARTIN, T.T. Region 1, Ofc of the Director. 89/02/01. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 48398:018-48398:019.

8902080229 Notification of 890215 meeting w/util in Rockville, MD to discuss 10CFR50.62 submittal.
SEARS, P.M. Project Directorate 1-3. 89/02/03. WESSMAN, R.H. Project Directorate 1-3. 2pp. 48428:183-48428:184.

8902090180 Application for amend to License DPR-36, consisting of Tech Spec Change 139 to Tech Spec 3.10, Figure 3.10-10 to increase allowable moderator temp coefficient between 0% & 30% power levels Fee paid.
FRIZZLE, C.D. Maine Yankee Atomic Power Co. 89/02/03. Document Control Branch (Document Control Desk). 7pp. 48454:258-48454:266.

-8902090193 Proposed Tech Spec 3.10, Figure 3.10-10 increasing allowable moderator temp coefficient limit of reactor core between 0% & 30% power levels.
* Maine Yankee Atomic Power Co. 89/02/03. 2pp. 48454:265-48454:266.

Q. Inspection reports, IE Bulletins & correspondence

8902060428 Responds to NRC 881222 ltr re violations noted in Insp Rept 50-309/88-22. Corrective actions contracted technician disciplined for failing to properly man work station & verbal reminder given re safety stations.
WHITTIER, G.D. Maine Yankee Atomic Power Co. 89/01/19. RUSSELL, W.T. Region 1, Ofc of the Director. 2pp. 48386:124-48386:125.

8901270005 Forwards Insp Rept 50-309/88-21 on 881110-1219 & notice of violation. Exception involving heater drain tank high level control valve within planning & control of sys return to svc area & unresolved item identified.
WIGGINS, J.T. Region 1, Ofc of the Director. 89/01/20. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 48289:323-48289:337.

-8901270007 Notice of violation from Insp on 881110-1219. Violation noted contractor employees deviated from installation instructions to install electrical conduit in accordance w/Job Order 88-26-1-2.
* Region 1, Ofc of the Director. 89/01/20. 1p. 48289:325-48289:325.

-8901270008 Insp Rept 50-309/88-21 on 881110-1219. Violation noted. Major areas inspected: plant operations, including licensee event followup, operational safety verification, plant startup from Cycle 11 refueling, design change installation & maintenance.
TRIPP, L.E. Region 1, Ofc of the Director. 89/01/20. 12pp. 48289:326-48289:337.

8902020147 Forwards Safety Insp Rept 50-309/88-23 on 881212-16 & notice of violation.
BELLAMY, R.R. Region 1, Ofc of the Director. 89/01/24. RANDAZZA, J.B. Maine Yankee Atomic Power Co. 2pp. 48344:043-48344:056.

-8902020151 Notice of violation from Insp on 881212-16. Violation noted. Waste Shipment 0386-171 incorrectly listed activity of Cs-134 on shipping manifest as 0.3094 Ci when activity was 1.224 Ci in Mar 1988.
* Region 1, Ofc of the Director. 89/01/24. 1p. 48344:045-48344:045.

-8902020155 Insp Rept 50-309/88-23 on 881212-16. Violations noted. Major areas inspected: radiological environment monitoring program, radioactive effluent controls program & solid radwaste & transportation programs.
FURIA, J., KOTTAN, J., PASCIAK, W.J. Region 1, Ofc of the Director. 89/01/20. 11pp. 48344:046-48344:056.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280:209-48280:317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48481:007.

8902220147 EN-89-013 on 890213, notice of violation & proposed imposition of civil penalty in amount of \$75,000 issued. Action based on failure to maintain control over vital area keys inadequate lighting & inadequate escort.
ROSANO, R.P., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/02/08. 1p. 48545:222-48545:222.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462:001-48462:108.

8902210413 Discusses Physical Security Insp Rept 50-309/88-20 on 881114-18 & forwards notice of violation & proposed imposition of civil penalties. Violation involving missing ring of keys of particular concern to NRC.
RUSSELL, W.T. Region 1, Ofc of the Director. 89/02/13. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 5pp. 48531:056-48531:065.

-8902210416 Partially withheld notice of violation & proposed imposition of civil penalties in amount of \$75,000 (ref 10CFR73.21). Violation noted several packages & personnel observed entering protective area w/o adequate searches.
RUSSELL, W.T. Region 1, Ofc of the Director. 89/02/13. 5pp. 48531:061-48531:065.

8902210344 Forwards observations re QA of diesel fuel oil during SIMS insp on 890209.
SEARS, P.M. Project Directorate 1-3. 89/02/14. WESSMAN, R.H. Project Directorate 1-3. 2pp. 48545:054-48545:055.

8902100189 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:179.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:264-48533:358.

60257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
SSI/C.E. Division of Operational Events Assessment (Post 870411). 89/02/23.
Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

radiologic operating reports & related correspondence

50508 Revised monthly operating rept for Dec 1988 for Maine Yankee W/890207
ARD, D.A. WHITTIER, G.D. Maine Yankee Atomic Power Co. 89/12/31. 7pp.
11:014-48511:020.

60399 Monthly operating rept for Jan 1989 for Maine Yankee Atomic Power
Ion W/890210 ltr.
ARD, D.A. WHITTIER, G.D. Maine Yankee Atomic Power Co. 89/01/31. 6pp.
10:267-48510:272.

portable occurrences, LERs & related correspondence

00421 LER 88-011-00 on 881221, inadvertent safety injection (SI) occurred when
ators neglected to block SI as RCS pressure was reduced to SI activation
oint Second activation occurred w/RCS depressurization W/890120 ltr.
BRATH, R.S. WHITTIER, G.D. Maine Yankee Atomic Power Co. 89/01/20. 3pp.
38:140-48288:142.

10346 LER 89-001-00 on 890110, plant trip on loss of electro-hydraulic control
er. Cause of spurious loss of voltage could not be identified. Several potentially
ect of electronic components replaced W/890209 ltr.
LLISTER, S. WHITTIER, G.D. Maine Yankee Atomic Power Co. 89/02/09. 3pp.
14:186-48544:188.

ET 50-311 SALEM NUCLEAR GENERATING STATION, UNIT 2

urity, medical, emergency & fire protection plans

10232 Revised emergency classification guide, including Rev 8 to Attachment
v 3 to Attachment 9, Rev 1 to Attachment 17, Rev 1 to Attachment 18, Rev 1 to
chment 22, Rev 10 to Attachment 29 & Rev 10 to Attachment 36.
blic Service Electric & Gas Co. of New Jersey. 89/01/13. 82pp. 48300:004-
10:095.

20088 Inform of enhanced Incident Response Ctr data handling capability, per
arms re proper use of health physics network. Info may now be received & sent by
r facsimile or personal computer.
SELL, W.T. Region 1, Ofc of the Director. 89/01/23. New York Power Authority
rly Power Authority of the State of New York. 5pp. 48361:085-48361:089.

10345 Forwards Safety Insp 50-272/88-22 & 50-311/88-24 on 881108-
Weaknesses noted. Ack receipt of util response requested in NRC Combined
s 50-272/88-17 & 50-311/88-17.

WENZIGER, E.C. Region 1, Ofc of the Director. 89/01/26. MILTENBERGER, S.
ic Service Electric & Gas Co. of New Jersey. 2pp. 48319:289-48319:311.

010347 Safety Insp Repts 50-272/88-22 & 50-311/88-24 on 881108-1212 Weak-
nesses noted. Major areas inspected: operations, radiological controls, surveillance
g, maint, emergency preparedness, security & engineering/technical support.
:LAND, P.D. Region 1, Ofc of the Director. 89/01/24. 21pp. 48319:291-
9:311.

10408 Forwards Safety Insp Repts 50-272/88-24 & 50-311/88-27 on 881213-
30 & notice of violation.
WENZIGER, E.C. Region 1, Ofc of the Director. 89/02/08. MILTENBERGER, S. Public
ic Electric & Gas Co. of New Jersey. 2pp. 48472:231-48472:247.

130421 Safety Insp Repts 50-272/88-24 & 50-311/88-27 on 881213-890130. Vio-
ation noted. Major areas inspected: operations, radiological controls, surveillance
g, maint, emergency preparedness, security & engineering/technical support.
:LAND, P.D. Region 1, Ofc of the Director. 89/02/08. 14pp. 48472:234-
2:247.

70058 Revised procedures, including Rev 22 to "Event Classification Guide Table
onitions" & Rev 4 to Attachment 9, "Non-Emergency Notifications Ref."
blic Service Electric & Gas Co. of New Jersey. 89/02/08. 9pp. 48523:032-
3:040.

rating license stage documents & correspondence

10361 Forwards Amends 90 & 65 to Licenses DPR-70 & DPR-75, respectively &
y evaluation Amends change Tech Specs & surveillance requirements re contain-
ment hydrogen analyzers.
NEJ, C. Project Directorate I-2. 89/01/25. MILTENBERGER, S. Public Service
ic & Gas Co. of New Jersey. 3pp. 48347:043-48347:057.

310364 Amends 90 & 65 to Licenses DPR-70 & DPR-75, respectively, changing
Tech Specs & surveillance requirements re containment hydrogen analyzers.
LER, W.R. Project Directorate I-2. 89/01/25. 10pp. 48347:046-48347:055.

310365 Safety evaluation supporting Amends 90 & 65 to Licenses DPR-70 &
-75, respectively.
ffice of Nuclear Reactor Regulation, Director (Post 870411). 89/01/25. 2pp.
17:056-48347:057.

10118 Forwards revised Tech Spec Pages 3/4 1-22 for inclusion into License
age Request 88-01, per J Stone request. Encl deletes portion of previously provid-
change since that portion of change no longer considered necessary.
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/01/26. Doc-
nt Control Branch (Document Control Desk). 3pp. 48332:020-48332:024.

010121 Revised Tech Spec Pages 3/4 1-22 & 3/4 1-19 re reactivity control
or inclusion into License Change Request 88-01.
blic Service Electric & Gas Co. of New Jersey. 89/01/26. 2pp. 48332:023-
32:024.

6802070170 Forwards response to Generic Ltr 88-17, "Loss of DHR." Unit will have all
enhancements completed by Unit 1 ninth & Unit 2 fifth refueling outages.
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 89/01/27. Document
Control Branch (Document Control Desk). 10pp. 48411:293-48411:302.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implemen-
tation of programmatic controls for radiological effluent Tech Specs in administrative
controls section of Tech Specs & relocation of... Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated
Edison Co. of New York, Inc. 47pp. 48390:252-48390:319.

8902100279 Withdraws request for amend contained in License Change Request LCR
84-15. Changes in request will be incorporated in rev to LCR 88-01.
PRESTON, B.A. Public Service Electric & Gas Co. of New Jersey. 89/02/02. Docu-
ment Control Branch (Document Control Desk). 2pp. 48471:126-48471:127.

8902230022 Revised application for amends to Licenses DPR-70 & DPR-75, changing
changing Tech Spec 3.6.3 re containment isolation valves & associated limiting condi-
tion for operation.
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/02/15. Docu-
ment Control Branch (Document Control Desk). 2pp. 48555:013-48555:028.

-8902230030 Proposed Tech Specs re containment isolation valves.
Public Service Electric & Gas Co. of New Jersey. 89/02/15. 14pp. 48555:015-
48555:028.

O. Inspection reports, IE Bulletins & correspondence

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control
Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable."
Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25.
Consolidated Edison Co. of New York, Inc. 108pp. 48280:209-48280:317.

8902010345 Forwards Safety Insp 50-272/88-22 & 50-311/88-24 on 881108-
1212. Weaknesses noted. Ack receipt of util response requested in NRC Combined
Insp 50-272/88-17 & 50-311/88-17.
WENZIGER, E.C. Region 1, Ofc of the Director. 89/01/26. MILTENBERGER, S.
Public Service Electric & Gas Co. of New Jersey. 2pp. 48319:289-48319:311.

-8902010347 Safety Insp Repts 50-272/88-22 & 50-311/88-24 on 881108-1212. Weak-
nesses noted. Major areas inspected: operations, radiological controls, surveillance
testing, maint, emergency preparedness, security & engineering/technical support.
SWETLAND, P.D. Region 1, Ofc of the Director. 89/01/24. 21pp. 48319:291-
48319:311.

8901190416 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation."
Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26.
Consolidated Edison Co. of New York, Inc. 108pp. 48261:001-48261:109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in
Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26.
Consolidated Edison Co. of New York, Inc. 89pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam
Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27.
Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8902060266 Forwards Design Basis Reconstitution Meeting Repts 50-272/88-149 & 50-
311/88-149 on 890113.
MARTIN, T.T. Region 1, Ofc of the Director. 89/01/31. MILTENBERGER, S. Public
Service Electric & Gas Co. of New Jersey. 2pp. 48412:331-48412:351.

--8902060271 Design Basis Reconstitution Meeting Repts 50-272/88-149 & 50-311/88-
149 on 890113. Major areas discussed: status of util efforts to reconstitute design
bases for plant util presentation mats encl.
DURR, J.P. Region 1, Ofc of the Director. 89/01/31. 10pp. 48412:333-48412:351.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop
Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02.
Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:261.

8902150237 Notice of Significant Licensee Meeting 89-018 on 890307 w/util in Region 1
oic to discuss SALP initiatives.
SWETLAND, P.D. Region 1, Ofc of the Director. 89/02/07. Region 1, Ofc of the Direc-
tor. 2pp. 48495:123-48495:124.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of
Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).
89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48480:017.

8902130408 Forwards Safety Insp Repts 50-272/88-24 & 50-311/88-27 on 881213-
890130 & notice of violation.
WENZIGER, E.C. Region 1, Ofc of the Director. 89/02/08. MILTENBERGER, S. Public
Service Electric & Gas Co. of New Jersey. 2pp. 48472:231-48472:247.

--8902130421 Safety Insp Repts 50-272/88-24 & 50-311/88-27 on 881213-890130. Vio-
lation noted. Major areas inspected: operations, radiological controls, surveillance
testing, maint, emergency preparedness, security & engineering/technical support.
SWETLAND, P.D. Region 1, Ofc of the Director. 89/02/08. 14pp. 48472:234-
48472:247.

8902140072 Forwards Insp Repts 50-272/88-25 & 50-311/88-25 on 881130-890120 &
notice of violation. Clear need to strengthen routine radiological control practices & im-
prove supervisory oversight & control of work identified.
BELLAMY, R.R. Region 1, Ofc of the Director. 89/02/08. MILTENBERGER, S. Public
Service Electric & Gas Co. of New Jersey. 3pp. 48476:232-48476:248.

-8902140084 Radiological Control Insp Rept 50-272/68 25 & 50-311/28-25 on 881130-890120 Violations noted Major areas inspected personnel contamination w/ hot particles resulting in potential high exposures to small areas of skin
NIMTZ, R.L. SHANBAKY, M.M. Region 1, Ofc of the Director 89/02/07. 12pp 48476 237-48476 248

8902060122 NRC Info Notice 89-012, "Dose Calculator QC." Svc 1st encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/02/09 Consolidated Edison Co. of New York, Inc. 104pp 48462 001-48462 106

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc 1st encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/16 Consolidated Edison Co. of New York, Inc. 104pp 48483 075-48483 179

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc 1st encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/16 Consolidated Edison Co. of New York, Inc. 105pp 48501 123-48501 228

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc 1st encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/16 Consolidated Edison Co. of New York, Inc. 105pp 48461 018-48461 123

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc 1st encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/22 Consolidated Edison Co. of New York, Inc. 105pp 48506 119-48506 223

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc 1st encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/22 Consolidated Edison Co. of New York, Inc. 105pp 48533 254-48533 358

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc 1st encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/23 Consolidated Edison Co. of New York, Inc. 105pp 48538 053-48538 157

R. Periodic operating reports & related correspondence

8902070234 Forwards discharge monitoring rept for Dec 1988 & corrected rept for Nov 1988
TREJO, J. Public Service Electric & Gas Co. of New Jersey 89/01/20. CAPOHALE, G. New Jersey, State of. 3pp 48392 179-48392 204

-8902070343 Discharge monitoring rept for Dec 1988
TREJO, J. Public Service Electric & Gas Co. of New Jersey 88/12/31 20pp 48392 182-48392 201

-8902070345 Corrected discharge monitoring rept for Nov 1988
TREJO, J. Public Service Electric & Gas Co. of New Jersey 88/11/30 4pp 48392 202-48392 204

S. Reportable occurrences, LERs & related correspondence

8902010003 LER 88 026-00 on 881229 plant vent effluent release composite iodine & radioactive particulate samples not obtained as required by Tech Spec 3.3.3.9, Table 3.3-13. Caused by inadequate administrative control W/890126 Itr
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey 89/01/26 5pp 48332 015-48332 019

8902070152 LER 89 001-00 on 890103, 2C SEC declared inoperable due to auto test fault caused by equipment problems 2C chassis replaced & tested successfully W/890201 Itr
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey 89/02/01 5pp 48398 051-48398 055

8902090489 LER 89 002-00 on 890114, actuation signal for containment purge/pressure vacuum relief sys isolation occurred Caused by equipment feed problem Channel power turned off & static monitors shorted to ground W/890201 Itr
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey 89/02/01 5pp 48452 101-48452 105

DOCKET 50-312 RANCHO SECO NUCLEAR GENERATING STATION

F. Security, medical, emergency & fire protection plans

8901310052 Forwards Amend 15A to physical security plan Amend withheld (ref 10CFR72.21)
SHEILER, J.R. Sacramento Municipal Utility District 89/01/27 Document Control Branch (Document Control Desk) 1p 48578 006-48578 006

G. Adjudicatory correspondence

8902010103 Advises that time for Commission to review Director's Decision DD-88-20 expired Commission declined review. Decision became final agency action on 890109 Served on 890130
CHILK, S.J. Office of the Secretary of the Commission #189 7942 89/01/30 MOLLER, B. Affiliation Not Assigned 1p 48267 304-48267 304

K. Utility Final Safety Analysis Report (FSAR) & amendments

8901300038 Rev 6 to updated FSAR for Rancho Seco Nuclear Generating Station W/890120 Itr
CROLEY, B.G. Sacramento Municipal Utility District 89/01/20. KNIGHTON, G. Document Control Branch (Document Control Desk) 912pp 48302 057-48302 109

P. Operating license stage documents & correspondence

8901260070 Responds to request for addl info re TMI Item II.K.3.5 re automatic trip of reactor coolant pumps Engineers reviewed basis for BWOG 77-1149031 & verified that generic analysis representative of & conservative for facility.
CRUNK, S.L. Sacramento Municipal Utility District 89/01/19 Document Control Branch (Document Control Desk) 24pp 48272 253-48272 278

8901310114 Provides supplemental response to Generic Ltr 86-04, "Policy Statement on Engineering Expertise on Shift." dtd 860213
KEUTER, D.R. Sacramento Municipal Utility District 89/01/24. KNIGHTON, G. Document Control Branch (Document Control Desk) 2pp 48313 291-48313 292

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc 1st encl.
VARGAS, A. Associate Director for Projects (Post 870411) 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp 48390 252-48390 319

8902090132 Responds to eight expeditious actions & six programmed enhancements per Generic Ltr 88-17, "Loss of DHR." Next reduced inventory condition will occur during Cycle B refueling outage scheduled to commence in Jul 1989.
CROLEY, B.G. Sacramento Municipal Utility District 89/01/31. KNIGHTON, G. Document Control Branch (Document Control Desk) 5pp 48437 354-48437 358

8902100016 Partial response to FOIA request for documents. Forwards App D & E documents App D, E, F & partially withheld App G documents available in PDR (ref FOIA Exemption 5). App H & I documents totally withheld (ref FOIA Exemptions 5 & 6).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204) 89/02/02. PARRISH, D. Blade-Tribune, Oceanside, CA. 10pp 48445 088-48445 297

-8902100210 Forwards Region V latest update on licensee fitness for duty program
SCHUSTER, M.D. Region 5, Ofc of the Director 88/06/17. BUSH, L.L. Region 5, Ofc of the Director. 21pp 48445 322-48445 344

8902070274 Provides info re util commitment to install diverse scram sys & ATWS mitigation sys actuation circuitry per 10CFR50.62. Installation of emergency feedwater mitigation sys ensures availability of secondary side heat sink.
CROLEY, B.G. Sacramento Municipal Utility District 89/02/03. Document Control Branch (Document Control Desk) 12pp 48392 205-48392 216

8902220337 Informs that SB Reynolds assigned as 2nd project manager for plant effective 890109.
KNIGHTON, G.W. Project Directorate V. 89/02/07. MURLEY, T., SNEZEK, J., MCPHERSON, D. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 48550 085-48550 087

Q. Inspection reports, IE Bulletins & correspondence

8901270352 Forwards Insp Rept 50-312/88-36 on 881206-09 & 1214-16. No violations noted
YUHAS, G.P. Region 5, Ofc of the Director. 89/01/11. FIRLIT, J.F. Sacramento Municipal Utility District 2pp 48288 201-48288 214

-8901270354 Insp Rept 50-312/88-36 on 881206-09 & 14-16. No violations or deviations noted. Major areas inspected mgt & organization, training & qualifications review of IERs & follow up on IE info notices.
HOOKER, C.A., NORTH, H.S. Region 5, Ofc of the Director 89/01/11. 12pp 48288 203-48288 214

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc 1st encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/25 Consolidated Edison Co. of New York, Inc. 108pp 48280 209-48280 317

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc 1st encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/26 Consolidated Edison Co. of New York, Inc. 108pp 48281 001-48281 109

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc 1st encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/26 Consolidated Edison Co. of New York, Inc. 98pp 48283 123-48283 222

8901310172 Ack receipt of 890105 Itr informing NRC of steps taken to correct violations noted in 881206 Insp Rept 50-312/88-31. Corrective actions to be verified during future insp.
ZIMMERMAN, R.P. Region 5, Ofc of the Director 89/01/26. FIRLIT, J.F. Sacramento Municipal Utility District. 1p 48311 160-48311 163

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Turned Differential Temp-Sensing Elements at BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27 Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208

8902060120 Discusses analysis of Class 1E & non-Class 1E buses for loss of bus power, per IE Bulletin 79-27 & evaluation of loss of buses in 1986/1987. No mods planned to replace manual compensatory actions described in Suppl 1 to NUREG-1286. FURLIT, J.F. Sacramento Municipal Utility District. 89/01/27. KNIGHTON, G. Document Control Branch (Document Control Desk). 2pp. 48391.031-48391.032.

8902070113 Responds to NRC 881228 ltr re violations noted in Insp Rept 50-312/88-33. Corrective actions housekeeping problems corrected & importance of good housekeeping & protecting safety-related components from damage emphasized. FURLIT, J.F. Sacramento Municipal Utility District. 89/01/27. KNIGHTON, G. Document Control Branch (Document Control Desk). 6pp. 48411.314-48411.319.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.251.

8901260441 Forwards Insp Rept 50-312/89-03 on 890109-13. No noncompliance noted. YUHAS, G.P. Region 5, Ofc of the Director. 89/02/02. FURLIT, J.F. Sacramento Municipal Utility District. 2pp. 48510.215-48510.228.

8902160445 Insp Rept 50-312/89-03 on 890109-13. Weaknesses observed. Major areas inspected plant water chemistry control & chemical analysis, radiochemical analysis & QA of plant chemistry activities. TENBROOK, W.K., NORTH, H.S. Region 5, Ofc of the Director. 89/02/01. 10pp. 48510.177-48510.228.

8902220059 Informs that existing surveillance procedures will be used during outage, per Notice of Deviation 87-11. KEUTER, D.R. Sacramento Municipal Utility District. 89/02/07. MARTIN, J.B. Region 5, Ofc of the Director. 2pp. 48528.047-48528.048.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.201-48481.017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462.001-48462.106.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536.119-48536.223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.167.

R. Periodic operating reports & related correspondence

8902010159 Forwards monthly performance data for Nov 1988. KEUTER, D.R. Sacramento Municipal Utility District. 89/01/25. Document Control Branch (Document Control Desk). 25pp. 48328.278-48328.302.

S. Reportable occurrences, LERs & related correspondence

8902130420 Part 21 rept re potential defect in component of DSR/DSRV standby diesel generator. On 880803, Cleveland Electric advised of failure w/delivery valve holder mfg by Bendix Corp. Incident not reportable based on investigation. GUNTROM, B.C. IMO Delaval, Inc. 86/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 48472.267-48472.271.

8902130423 Part 21 rept re slow close lever rebound spring for ABB power distribution K-Line electrically operated K-225 through K-2000 circuit breakers. Subsequent testing demonstrated that addition of rebound spring solved problem. KAISER, A.F. ABB Power Distribution, Inc. 89/01/13. BERLINGER, C. Generic Communications Branch. 6pp. 48473.005-48473.010.

8902080442 Special Rept 88-21 on 881212, plant placed in hot shutdown subsequent to procedurally required manual reactor trip. Fire barrier penetrations not restored to operable status within 7 days. Hourly fire watch posted. KEUTER, D.R. Sacramento Municipal Utility District. 89/01/19. MARTIN, J.B. Region 5, Ofc of the Director. 2pp. 48427.208-48427.207.

8902070109 Confirmation of action ltr confirming NRC understanding of actions until in-tends to take re auxiliary feedwater pump overspeed event which occurred on 890131. NRC will be notified upon completion of utl investigation. MARTIN, J.B. Region 5, Ofc of the Director. 89/02/01. FURLIT, J.F. Sacramento Municipal Utility District. 2pp. 48387.039-48387.040.

8902070316 PNO-V-89-010 on 890131, while testing newly installed governor for dual-driven auxiliary feedwater pump, steam turbine for pump overspeed. Caused by exceeding design pressure. Cold shutdown will be continued. MILLER, L. Region 5, Ofc of the Director. 89/02/01. 1p. 48396.242-48396.242.

8902150510 PNO-V-89-011 on 890203, licensee experienced unplanned release of ncb's gas while purging reactor containment bldg. Containment manually isolated by operators personnel. HOOKER, C. RUSSELL, J. Region 5, Ofc of the Director. 89/02/03. 1p. 48488.239-48488.239.

8902220044 Special Rept 89-01 on 890109, inoperable fire zones 105 & 108 not restored within 14 days per Tech Spec 3.14.3. Caused by lack of available power supply module Sys restoration by 890401 expected & fire watches established per Tech Specs. KEUTER, D.R. Sacramento Municipal Utility District. 89/02/08. MARTIN, J.B. Region 5, Ofc of the Director. 2pp. 48547.115-48547.116.

DOCKET 60-313 ARKANSAS NUCLEAR ONE, UNIT 1

F. Security, medical, emergency & fire protection plans

8901300323 Rev 4 to Emergency Plan Implementing Procedure 1803.63, "Emergency Response Ctrs." * Arkansas Power & Light Co. 89/01/10. 23pp. 48300.108-48300.130.

8902160330 Rev 8 to EPP 1803.33, "Protective Action Guidelines for Rescue/Repair & Damage Control Teams." * Arkansas Power & Light Co. 89/01/20. 9pp. 48511.039-48511.047.

P. Operating license stage documents & correspondence

8902100154 Responds to generic SER on Seismic Qualification Util Group (SQUG) resolution of USI A-46 Assuming no significant changes in work scope, plant walkdown associated w/resolution can be scheduled at conclusion of second relieving outage. HOWARD, D.R. Arkansas Power & Light Co. 88/10/03. CALVO, J.A. Project Directorate IV. 2pp. 48461.353-48461.354.

8902130003 Responds to 870811 request for info re seismic qualification of newly constructed condensate storage tank. Util revising tank spec based upon analytical results. Final response to questions will be submitted by 890515. HOWARD, D.R. Arkansas Power & Light Co. 89/01/13. HARBUCK, C. Document Control Branch (Document Control Desk). 2pp. 48475.261-48475.262.

8902080314 Forwards revised Tech Spec Page 72d from utl 880527 application for amend to License DPR-51, addressing core-exit thermocouple requirements. HOWARD, D.R. Arkansas Power & Light Co. 89/01/27. POLUSNY, C. Document Control Branch (Document Control Desk). 1p. 48428.335-48428.336.

8902080316 Proposed Tech Spec Page 72d, consisting of Table 4.1-1. * Arkansas Power & Light Co. 89/01/27. 1p. 48428.336-48428.336.

8902080426 Responds to Generic Ltr 88-11 re NRC position on radiation embrittlement of reactor vessel walls & impact on plant operations. Util investigating benefit of including multiple conditions of operation in P-T limits for Unit 1. HOWARD, D.R. Arkansas Power & Light Co. 89/01/27. CALVO, J.A. Document Control Branch (Document Control Desk). 3pp. 48430.035-48430.037.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.252-48390.319.

8902090072 Provides NRC followup of facility reactor bldg high temp justification for continued operation, per utl 871212 & 880129 submittals. Action plan for reducing reactor bldg temp found acceptable. HARBUCK, C.C. Project Directorate IV. 89/02/03. CAMPBELL, T.G. Arkansas Power & Light Co. 3pp. 48452.261-48452.263.

8902090268 Forwards discussion topics for meeting on 15th yr reactor bldg tendon surveillance rept to be scheduled in near future. HARBUCK, C.C. Project Directorate IV. 89/02/03. CAMPBELL, T.G. Arkansas Power & Light Co. 4pp. 48452.245-48452.248.

8902150528 Forwards safety evaluations & technical evaluation rept accepting DCHOR activities for plant, per Suppl 1 to NUREG-0737. HARBUCK, C.C., POSLUSNY, C. Project Directorate IV. 89/02/03. CAMPBELL, T.E. Arkansas Power & Light Co. 4pp. 48495.148-48495.205.

8902150533 Safety evaluation supporting DCHOR for unit. * Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/03. 5pp. 48495.152-48495.174.

8902150537 Safety evaluation supporting DCHOR activities for unit. * Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/03. 5pp. 48495.175-48495.205.

8902210631 Forwards addendum to plant SAR, Amend 6 Return receipt requested. JAMES, D.E. Arkansas Power & Light Co. 89/02/14. Document Control Branch (Document Control Desk). 1p. 48546.037-48546.082.

8902280128 Addendum to Amend 8 to SAR. * Arkansas Power & Light Co. 89/02/14. 45pp. 48546.038-48546.082.

O. Inspection reports, IE Bulletins & correspondence

- 8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.
- 8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.
- 8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 96pp. 48283.123-48283.222.
- 8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp. Sensing Elements at BWRs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.
- 8902070070 Submits further clarification of utility position re remaining open items from Aug 1988 enviro. qualification enforcement conference. Util does not believe that remaining issues should be subject to escalated enforcement.
HOWARD,D.R. Arkansas Power & Light Co. 89/01/27. CALLAN,L.J. Region 4, Ofc of the Director. 4pp. 48392.357-48392.360.
- 8902180154 Responds to violations noted in Insp Repts 50-313/88-29 & 50-368/88-29. Corrective actions enviro. qualification files contain specific similarity analysis & qualification review of all methods being used for slicing motor leads.
LEVINE,J.M. Arkansas Power & Light Co. 89/01/27. CALLAN,L.J. Region 4, Ofc of the Director. 6pp. 48505.262-48505.269.
- 8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.251.
- 8902100255 Forwards Insp Repts 50-313/89-01 & 50-368/89-01 on 890109-13. No violations or deviations noted.
CALLAN,L.J. Region 4, Ofc of the Director. 89/02/02. CAMPBELL,G. Arkansas Power & Light Co. 2pp. 48456.351-48456.360.
- 8902100257 Insp Repts 50-313/89-01 & 50-368/89-01 on 890109-13. No violations or deviations noted. Major areas inspected; licensee actions on previous Insp findings. Cycle 9 startup testing & emergency diesel generator mechanical condition.
BUNDY,H.F., MCKERNON,T.O., SEIDLE,W.C. Region 4, Ofc of the Director. 89/01/31. 6pp. 48456.353-48456.360.
- 8902220008 Forwards Insp Repts 50-313/88-47 & 50-368/88-47 on 881212-16 & notice of violation.
CALLAN,L.J. Region 4, Ofc of the Director. 89/02/07. CAMPBELL,G. Arkansas Power & Light Co. 2pp. 48542.068-48542.085.
- 8902220011 Notice of violation from Insp on 881212-16. Violations noted: containment isolation check valve CS-26 associated w/containment penetration P39, not subj to applicable App J, Type C testing.
Region 4, Ofc of the Director. 89/02/07. 1p. 48542.070-48542.070.
- 8902220012 Insp Repts 50-313/88-47 & 50-368/88-47 on 881212-16. Violations noted. Major areas inspected: inservice testing program for pumps & valves, inservice testing methodology & review of program. No Insp of Unit 2 conducted.
STEWART,R.C., ELLERSHAW,L.E., BARNES,I. Region 4, Ofc of the Director. 89/02/02. 15pp. 48542.071-48542.085.
- 8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48460.281-48460.317.
- 8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462.001-48462.106.
- 8902170200 Forwards Insp Repts 50-313/88-36 & 50-368/88-36 on 881114-18 & 1128-1202 & notice of violation.
CALLAN,L.J. Region 4, Ofc of the Director. 89/02/10. CAMPBELL,G. Arkansas Power & Light Co. 2pp. 48515.205-48515.261.
- 8902170205 Notice of violation from Insp on 881114-18 & 1128-1202. Violations noted: shipment of licensed radioactive mat not made in strong tight package & implementing procedure does not address tracking & controlling of job orders.
Region 4, Ofc of the Director. 89/02/10. 1p. 48515.207-48515.207.
- 8902170211 Insp Repts 50-313/88-36 & 50-368/88-36 on 881114-18 & 1128-1202. Violations noted. Major areas inspected: maintenance activities including overall plant performance related to maint. mgt support of maint. & maint. implementation.
SEIDLE,W.C. Region 4, Ofc of the Director. 89/02/07. 44pp. 48515.208-48515.251.
- 8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48463.075-48463.179.
- 8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.
- 8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.
- 8902220126 Forwards summary of 890123 enforcement conference w/Util in Arlington, TX re findings in Insp Repts 50-313/88-35, 50-368/88-35, 50-313/88-36, 50-368/88-36, 50-313/88-42, 50-368/88-42, 50-313/88-48 & 50-368/88-48. Related info encl.
CALLAN,L.J. Region 4, Ofc of the Director. 89/02/18. CAMPBELL,G. Arkansas Power & Light Co. 185pp. 48529.174-48529.358.
- 8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538.119-48538.223.
- 8902160513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.
- 8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

R. Periodic operating reports & related correspondence

- 8902060188 "Environ. Monitoring Supplemental Rept 1987, Arkansas Nuclear One, Arkansas, LLC, AR." W/890131 lr.
DICUS,G.J. Arkansas, State of. NRC-31-83-667. 87/12/31. MARTIN,R.D. Region 1, Ofc of the Director. 12pp. 48391.187-48391.198.
- 8902220065 Monthly operating rpt for Jan 1989 for Arkansas Nuclear One Unit 1. W/890213 lr.
SCHAUBROECK,D. HOWARD,D.R. Arkansas Power & Light Co. 89/01/31. 7pp. 48547.001-48547.007.

S. Reportable occurrences, LERs & related correspondence

- 8901270284 LER 88-021-00 on 881128, discovered that RCS heated above 280 degrees w/steam driven emergency feedwater pump uncoupled from turbine driver. Caused by personnel error. Steam supply valves to turbine K3 placed in manual. W/890119 lr.
JACKS,J.O., LEVINE,J.M. Arkansas Power & Light Co. 89/01/19. 5pp. 48295.164-48295.165.
- 8901270278 PNO-IV-89-004 on 890120, main generator voltage variations caused reactor trip & main generator lockout. Additionally, overfeed resulted in cooldown of RCS of approx 11 F & reduction in pressurizer level. HPI pump started manually.
CHAMBERLAIN,D. Region 4, Ofc of the Director. 89/01/23. 2pp. 48285.128-48285.129.
- 8902070187 LER 88-010-00 on 880902, degraded svc water (SW) flows to engineered safeguards equipment while SW sys aligned to emergency cooling pond as UHS discovered. Caused by corrosion buildup. Further evaluations underway. W/890124 lr.
TAYLOR,L.A., LEVINE,J.M. Arkansas Power & Light Co. 89/01/24. 5pp. 48428.250-48428.263.
- 8902010101 PNO-IV-89-004A on 890120, reactor tripped from 100% power. NRC Insp team determined several equipment problems associated w/trip including pinhole leak in 1 1/2 inch drain line attributed to weld defect. Repair ongoing.
HOWELL,A. Region 4, Ofc of the Director. 89/01/26. 2pp. 48332.008-48332.009.
- 8902080253 Summarizes 890125 Operating Reactors Events Meeting 89-04. List of attendees, events discussed & significant events encl.
LANNING,W.D. Events Assessment Branch. 89/01/27. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 16pp. 48429.208-48429.222.
- 8902030138 PNO-IV-89-008 on 890130, util informed Region IV of threat against plant employee by three intoxicated individuals on 890129. Security plan initiated. Armed individual surrendered to ofc of sheriff on 890130.
MURRAY,B. Region 4, Ofc of the Director. 89/01/31. 1p. 48367.289-48367.289.
- 8902220557 LER 88-011-01 on 881115, during refueling outage 1R, seismic support found missing from vent line for core flood tank. Caused by failure to reinstall support during mod in 1980. Support added to line prior to plant startup W/890210 lr.
LOMA,D.B., LEVINE,J.M. Arkansas Power & Light Co. 89/02/10. 5pp. 48542.137-48542.141.

V. Operator Examinations

- 8902100266 Forwards ref mat requirements, administration of requalification exams & NRC rules & guidance for examinees concerning requalification program evaluation site visit scheduled for wk of 890501.
CALLAN,L.J. Region 4, Ofc of the Director. 89/02/02. CAMPBELL,G. Arkansas Power & Light Co. 7pp. 48463.342-48463.348.
- 8902220180 Advises that erroneous medical info provided w/operator license application. Requests corrective actions.
MARTIN,R.D. Region 4, Ofc of the Director. 89/02/13. CAMPBELL,G. Arkansas Power & Light Co. 2pp. 48554.294-48554.295.

DOCKET 50-315 DONALD C. COOK NUCLEAR POWER PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

- 8901310204 Application for amendments to Licenses DPR-56 & DPR-74, revising fire protection program re RCS wide-range temp indication. Fee paid.
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/01/23. MURLEY,T.E. Document Control Branch (Document Control Desk). 6pp. 48330.083-48330.093.

posed Tech Specs revising fire protection program re RCS wide-range
Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/01/23.
48330.093.

Page Sheet 2 to Rev 0 to Procedure PMP 2081 EPP.101, "Activation &
Technical Support Cir."
Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.).
48359.150-48359.158.

Page Sheet 1 to Rev 2 to PMP 2081 EPP.305, "Protective Action Rec-
 Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.).
48432.211-48432.219.

Page Sheet 2 to Rev 0 to EPIP PMP 2081 EPP.101, "Activation & Oper-
 ational Support Cir."
Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/02/03.
48476.199.

Application for amendments to Licenses DPR-58 & DPR-74, revising Tech Specs
watch burden at plant.
Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.).
Document Control Branch (Document Control Desk). 54pp. 48473.206.

Proposed Tech Specs, reducing fire watch burden at plant.
Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/02/06.
48473.317.

Page Sheet 1 to Rev 2 to EPIP PMP 2081 EPP.305, "Protective Action Rec-
 Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/02/09.
484515.204.

Correspondence

Comment on proposed rules 10CFR21 & 50 re criteria & procedures for
safety. Many good features noted including change in requirements for sub-
sequent followup report for 10CFR21 notifications to 30 days.
Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.).
K.S.J. Office of the Secretary of the Commission. 2pp. 48307.256.

Case stage documents & correspondence

Application for amendments to Licenses DPR-58 & DPR-74, revising fire protec-
tion wide-range temp indication. Fee paid.
Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.).
LEY, T.E. Document Control Branch (Document Control Desk). 8pp.
0:093.

Proposed Tech Specs revising fire protection program re RCS wide-range
Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/01/23.
48330.093.

Forwards addl info on cleaning diesel generator fuel oil storage
on proposed cleaning methods, acceptance criteria for determining
clean tank & schedule for cleaning tanks.
Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.).
LEY, T.E. Office of Nuclear Reactor Regulation, Director (Post
48312.265-48312.274).

Application for amendments to Licenses DPR-58 & DPR-74, changing Tech
Specs to Tables 3.3-13 & 4.3-8 to allow portion of waste gas holdup
monitoring sys to be inoperable for 160 days for replacement. Fee paid.
Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.).
LEY, T.E. Document Control Branch (Document Control Desk). 8pp.
3:335.

Proposed Tech Spec Tables 3.3-13 & 4.3-8, revising footnotes which
on of waste gas holdup sys explosive monitoring sys to be inoperable
one-time basis for replacement
Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/01/27.
48333.335.

Forwards safety evaluation accepting changes to licensing basis for safety
RHR cross-ties.
Project Directorate III-1. 89/01/30. ALEXICH, M.P. Indiana Michigan
Electric Co. (formerly Indiana & Michigan Electric Co.). 3pp. 48354.346-48354.353.

Safety evaluation accepting request to change licensing basis for safety
RHR cross-ties.
Nuclear Reactor Regulation, Director (Post 870411). 89/01/30. 5pp.
4:353.

Requests review & approval of topical report, "Reactor Core Thermal Hy-
draulic Using COBRA IIIC/MIT-2 Computer Code." Fee paid. W/o stated
Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.).
Document Control Branch (Document Control Desk). 5pp. 48392.104.

Forwards safety evaluation accepting until 880725 request for permanent
relief from stroke test RHR valves IMO-340 & 350 quarterly.
Project Directorate III-1. 89/01/30. ALEXICH, M.P. Indiana Michigan
Electric Co. (formerly Indiana & Michigan Electric Co.). 4pp. 48399.119-48399.122.

Safety evaluation accepting until 880725 request for relief from require-
ment RHR valves IMO-340 & 350 quarterly.
Nuclear Reactor Regulation, Director (Post 870411). 89/01/30. 3pp.
3:125.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implemen-
tation of programmatic controls for radiological effluent Tech Specs in administrative
controls section of Tech Specs & relocation of... Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated
Edison Co. of New York, Inc. 47pp. 48390.252-48390.319.

8902130020 Application for amendments to Licenses DPR-58 & DPR-74, revising Tech Specs
to reduce fire watch burden at plant
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.).
89/02/06. Document Control Branch (Document Control Desk). 54pp. 48473.206-
48473.317.

8902130023 Proposed Tech Specs, reducing fire watch burden at plant.
Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/02/06.
48pp. 48473.264-48473.317.

8902130466 Responds to NRC 890124 request for addl info on analyses supporting re-
duced temp & pressure program & time elapsed from beginning of boron dilution tran-
sient until shutdown margin lost. Dilution begins within 45 minutes at power.
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.).
89/02/06. Document Control Branch (Document Control Desk). 2pp. 48473.173-
48473.174.

8902140016 Responds to Generic Ltr 89-17, "Loss of DHR - Program Enhancements."
Two independent electronic monitoring sys will monitor RCS level during reduced in-
ventory operation & output level will be recorded in control room.
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.).
89/02/06. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post
870411). 11pp. 48484.183-48484.193.

8902150514 Forwards results of evaluation of PORV reliability, per NUREG-0737, Item
II.F.1.1 re monitoring of noble gas releases to environ from main steam sys following
postulated accident.
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.).
89/02/07. MURLEY, T.E. Document Control Branch (Document Control Desk). 6pp.
48497.086-48497.071.

8902080033 Requests review & approval of topical report entitled, "AEP Reactor Core
Thermal-Hydraulic Analysis using COBRA IIIC/MIT-2 Computer Code." Fee paid.
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.).
89/02/06. Document Control Branch (Document Control Desk). 3pp. 48428.033-
48428.097.

8902080038 "AEP Reactor Core Thermal-Hydraulic Analysis Using COBRA IIIC/MIT-2
Computer Code."
SHARMA, R.S., MALIN, D.H. American Electric Power Service Corp. AEPSC-NMFM-VIII
G. 89/11/30. 83pp. 48428.036-48428.097.

890210570 Forwards Amendments 120 & 107 to Licenses DPR-58 & DPR-74, respectively
& safety evaluation. Amendments change Tech Specs on boron concentrations, moderator
temp coefficient & 3-loop operation in Modes 1 & 2.
STANG, J. Project Directorate III-1. 89/02/09. ALEXICH, M. Indiana Michigan Power
Co. (formerly Indiana & Michigan Electric Co.). 4pp. 48521.221-48522.093.

890210594 Amendments 120 & 107 to Licenses DPR-58 & DPR-74, respectively, changing
Tech Specs on boron concentrations, moderator temp coefficient & 3-loop operation in
Modes 1 & 2.
QUAY, T.R. Project Directorate III-1. 89/02/09. 108pp. 48521.225-48522.082.

890210604 Safety evaluation supporting Amendments 120 & 107 to Licenses DPR-58 &
DPR-74, respectively.
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/09. 31pp.
48522.083-48522.093.

Q. Inspection reports, IE Bulletins & correspondence

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control
Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable."
Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25.
Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation."
Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26.
Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in
Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26.
Consolidated Edison Co. of New York, Inc. 88pp. 48283.123-48283.222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam
Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27.
Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop
Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02.
Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of
Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).
89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.281-48480.307.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).
89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462.001-48462.106.

890128128 Proposed Tech Specs revising fire protection program re RCS wide-range temp indication. Fee paid.
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/02/16.
Document Control Branch (Document Control Desk). 5pp. 48483:075-48483:178.

890128129 Second Reactor Coolant Pump Shaft Failure at
Document Control Branch (Document Control Desk). 5pp. 48483:179-48483:228.

890128130 "Excessive Voltage Drop in DC Sys." Svc list
Document Control Branch (Document Control Desk). 5pp. 48481:018-48481:123.

890128131 "Contamination & Degradation of Safety-Related
Document Control Branch (Document Control Desk). 5pp. 48536:119-48536:223.

890128132 "Criminal Prosecution of Wrongdoing Committed
Document Control Branch (Document Control Desk). 5pp. 48533:254-48533:358.

890128133 "Health Physics Network." Svc list encl.
Document Control Branch (Document Control Desk). 5pp. 48538:053-48538:157.

8. Miscellaneous enclosures, LERs & related correspondence

890128134 Section 89-219 fire doors 392 & 396 inoperable. Caused by failure
Document Control Branch (Document Control Desk). 2pp. 48286:049-

890128135 Section 89-208-2 on 890907 four containment air recirculation fan hydrogen
Document Control Branch (Document Control Desk). 5pp. 48332:039-48332:042.

890128136 Section 89-206 fire barrier separating fire zones 56 & 44N inoperable
Document Control Branch (Document Control Desk). 2pp.

890128137 DONALD C. COOK NUCLEAR POWER PLANT, UNIT 2

8. Summary, medical, emergency & fire protection plans

890128138 Application for amendments to Licenses DPR-58 & DPR-74, revising fire protection
Document Control Branch (Document Control Desk). 6pp.

890128139 Proposed Tech Specs revising fire protection program re RCS wide-range
Document Control Branch (Document Control Desk). 89/01/23.

890128140 Change Sheet 2 to Rev 9 to Procedure PMP 2081 EPP.101, "Activation &
Document Control Branch (Document Control Desk). 5pp. 48429:150-48429:158.

890128141 Change Sheet 1 to Rev 2 to PMP 2081 EPP.305, "Protective Action Rec-
Document Control Branch (Document Control Desk). 5pp. 48432:219-

890128142 Change Sheet 2 to Rev 9 to EPP PMP 2081 EPP.101, "Activation & Oper-
Document Control Branch (Document Control Desk). 89/02/03.

890128143 Application for amendments to Licenses DPR-58 & DPR-74, revising Tech Specs
Document Control Branch (Document Control Desk). 5pp. 48473:206-

890128144 Proposed Tech Specs, reducing fire watch burden at plant.
Document Control Branch (Document Control Desk). 89/02/06.

890128145 Change Sheet 1 to Rev 2 to EPP PMP 2081 EPP.305, "Protective Action
Document Control Branch (Document Control Desk). 89/02/09.

9. General correspondence

890128146 Comments on proposed rules 19CFR21 & 20 as criteria & procedures for
Document Control Branch (Document Control Desk). 4pp. 48307:256-

P. Operating license stage documents & correspondence

8901310204 Application for amendments to Licenses DPR-58 & DPR-74, revising fire protection
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.).
89/01/23. MURLEY,T.E. Document Control Branch (Document Control Desk). 5pp.
48330:083-48330:093.

8901310215 Proposed Tech Specs revising fire protection program re RCS wide-range
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/01/23.
5pp. 48330:089-48330:093.

8901310287 Forwards add info on cleaning diesel generator fuel oil storage
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.).
89/01/24. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post
870411). 10pp. 48312:265-48312:274.

8902101020 Application for amendments to Licenses DPR-58 & DPR-74, changing Tech
Specs to add footnotes to Tables 3.3-13 & 4.3-9 to allow portion of waste gas holdup
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.).
89/01/27. MURLEY,T.E. Document Control Branch (Document Control Desk). 6pp.
48333:319-48333:335.

8902101122 Proposed Tech Spec Tables 3.3-13 & 4.3-9, revising footnotes which
would allow portion of waste gas holdup sys explosive monitoring sys to be inoperable
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/01/27.
5pp. 48333:327-48333:336.

8902030119 Forwards safety evaluation accepting changes to licensing basis for safety
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 48354:346-48354:353.

8902030121 Safety evaluation accepting request to change licensing basis for safety
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/01/30. 5pp.
48354:349-48354:353.

8902070104 Requests review & approval of topical rept, "Reactor Core Thermal Hy-
draulic Analysis Using COBRA IIIC/MIT-2 Computer Code." Fee paid. W/o stated
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.).
89/01/30. Document Control Branch (Document Control Desk). 5pp. 48392:104-

8902070269 Forwards safety evaluation accepting until 890726 request for permanent
relief from requirement to stroke test RHR valves IMO-340 & 360 quarterly.
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 4pp. 48399:119-48399:122.

8902070272 Safety evaluation accepting until 890726 request for relief from require-
ment to stroke test RHR valves IMO-340 & 350 quarterly.
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/01/30. 3pp.
48399:123-48399:125.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implemen-
tation of programmatic controls for radiological effluent Tech Specs in administrative
VARGA,S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated
Edison Co. of New York, Inc. 47pp. 48390:252-48390:310.

8902080288 Application for amend to License DPR-74, modifying Tech Spec Table 3.2
1, "DNB Parameters" to express RCS flow rate on volumetric rather than mass
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.).
89/02/03. MURLEY,T.E. Document Control Branch (Document Control Desk). 6pp.
48429:256-48429:264.

8902080293 Proposed Tech Spec Table 3.2-1, "DNB Parameters," modifying RCS
flow rate to express volumetric rather than mass basis. Advanced Nuclear Fuels Corp
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/02/03.
3pp. 48429:262-48429:264.

8902130020 Application for amendments to Licenses DPR-58 & DPR-74, revising Tech Specs
to reduce fire watch burden at plant.
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.).
89/02/08. Document Control Branch (Document Control Desk). 5pp. 48473:206-

8902130023 Proposed Tech Specs, reducing fire watch burden at plant.
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/02/06.
4pp. 48473:264-48473:317.

8902140016 Responds to Generic Ltr 88-17, "Loss of DHR - Program Enhancements."
Two independent electronic monitoring sys will monitor RCS level during reduced in-
ventory operation & output level will be recorded in control room.
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.).
89/02/06. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post
870411). 11pp. 48484:163-48484:193.

8902150514 Forwards results of evaluation of PORV reliability, per NUREG-0737, item
postulated accident.
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.).
89/02/07. MURLEY,T.E. Document Control Branch (Document Control Desk). 6pp.
48497:068-48497:071.

8902080033 Requests review & approval of topical rept entitled, "AEP Reactor Core Thermal Hydraulic Analysis using COBRA IIIC/MIT-2 Computer Code." Fee paid.
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.)
89/02/08. Document Control Branch (Document Control Desk). 3pp. 48428.033-48428.087.

8902080036 "AEP Reactor Core Thermal-Hydraulic Analysis Using COBRA IIIC/MIT-2 Computer Code."
SHARMA,R.S., MALIN,D.H. American Electric Power Service Corp. AEPSC-NMFM-VIII G. 89/11/30. 63pp. 48428.036-48428.087.

8902210570 Forwards Amends 120 & 107 to Licenses DPR-58 & DPR-74, respectively & safety evaluation Amends change Tech Specs on boron concentrations, moderator temp coefficient & 3-loop operation in Modes 1 & 2.
STANG,J.F. Project Directorate III-1. 89/02/08. ALEXICH,M. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 4pp. 48521:221-48522.083.

8902210594 Amends 120 & 107 to Licenses DPR-58 & DPR-74, respectively, changing Tech Specs on boron concentrations, moderator temp coefficient & 3-loop operation in Modes 1 & 2.
QUAY,T.R. Project Directorate III-1. 89/02/08. 188pp. 48521:225-48522.062.

8902210604 Safety evaluation supporting Amends 120 & 107 to Licenses DPR-58 & DPR-74, respectively.
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/09. 31pp. 48522.063-48522.083.

8902210121 Forwards Amend 108 to License DPR-74, safety evaluation & notice of issuance Amend revises moderator temp coefficient, shutdown margin & engineered safeguards actuation requirements to reflect steam no break analysis.
STANG,J.F. Project Directorate III-1. 89/02/15. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). ALEXICH,M.P. American Electric Power Service Corp. 3pp. 48524:081-48524.101.

8902210130 Amend 108 to License DPR-74, revising moderator temp coefficient, shutdown margin & engineered safeguards actuation requirements to reflect steamline break analysis performed by Advanced Nuclear Fuels Corp.
QUAY,T. Project Directorate III-1. 89/02/15. 12pp. 48524:084-48524.095.

8902210136 Safety evaluation supporting Amend 108 to License DPR-74.
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/16. 4pp. 48524:096-48524.099.

8902210196 Notice of issuance of Amend 108 to License DPR-74, revising moderator temp coefficient, shutdown margin & engineered safeguards actuation requirements to reflect steamline break analysis performed by Advanced Nuclear Fuels Corp.
STANG,J. Project Directorate III-1. 89/02/15. 2pp. 48524:100-48524.101.

Q. Inspection reports, IE Bulletins & correspondence

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 105pp. 48280:209-48280:317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281:301-48281:109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:261.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48480:107.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482:301-48482:106.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483:076-48483:178.

8902100295 NRC Info Notice 89-016, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 106pp. 48536:119-48536:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:264-48533:358.

8902160267 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:063-48538:157.

S. Reportable occurrences, LERs & related correspondence

8901300170 Special rept on 881219 fire doors 392 & 388 inoperable. Caused by failure to replace screws missing from astragal covering gap between two sections of door due to time needed to obtain certified parts Repair by 890215 expected.
SMITH,W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/01/18. Document Control Branch (Document Control Desk). 2pp. 48280:049-48280:050.

DOCKET 50-317 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8902080404 Rev 11 to Emergency Response Plan Implementation Procedure ERPIP-4.1.3 "Technical Support Ctr."
Baltimore Gas & Electric Co. 88/12/21. 11pp. 48437:210-48437:229.

8902130198 Rev 11 to Emergency Plan Implementing Procedure ERPIP 4.0.1, "Emergency Work Permits."
Baltimore Gas & Electric Co. 88/12/21. 27pp. 48476:077-48476:102.

8901310037 Revised emergency response plan implementing procedures, including Rev 11 to ERPIP 4.1.2, Rev 10 to ERPIP 4.1.6, Rev 2 to ERPIP 4.1.31 & Rev 11 to ERPIP 5.6.
Baltimore Gas & Electric Co. 89/01/17. 35pp. 48312:164-48312:198.

8902020088 Informs of enhanced Incident Response Ctr data handling capability, per concerns re proper use of health physics network info may now be received & sent by either facsimile or personal computer.
RUSSELL,W.T. Region 1, Ofc of the Director, 89/01/23. New York Power Authority (formerly Power Authority of the State of New York). 5pp. 48381:086-48381:089.

8902070164 Rev 1 to Emergency Response Plan Implementing Procedure 4.1.22.2, "Dedicated Communications."
Baltimore Gas & Electric Co. 89/01/26. 16pp. 48398:038-48398:053.

8902140171 Public version of Rev 3 to Emergency Response Plan Implementation Procedure ERPIP A.2, "Facility Phone Numbers." W/DH Grimsby release memo.
Baltimore Gas & Electric Co. 89/01/27. 6pp. 48476:174-48476:178.

8902030052 Forwards corrected Page V to 890113 Rev 23 to security plan. Encl withheld.
ROSS,J.W. Baltimore Gas & Electric Co. 89/01/31. Document Control Branch (Document Control Desk). 1p. 48364:169-48364:169.

8902130114 Revised emergency response plan implementation procedures, including Rev 11 to ERPIP 4.1.4, Rev 10 to ERPIP 4.1.7, Rev 12 to ERPIP 4.1.6 & Rev 10 to ERPIP 4.1.9.
Baltimore Gas & Electric Co. 89/02/01. 42pp. 48473:018-48473:060.

8902130458 Revised emergency response plan implementing procedures, including Rev 1 to ERPIP 4.1.33 & Rev 14 to Change 1 of ERPIP B.1.
Baltimore Gas & Electric Co. 89/02/01. 19pp. 48475:272-48475:290.

8902100481 Forwards Insp Repts 50-317/88-32 & 50-318/88-32 on 881201-890109. No violations noted Rept includes observations & concerns re auxiliary feedwater sys which resulted in overspeed trips. Details of unit corrective action requested.
WIGGINS,J.T. Region 1, Ofc of the Director, 89/02/03. CREEL,G.C. Baltimore Gas & Electric Co. 2pp. 48483:284-48483:308.

8902100483 Insp Repts 50-317/88-32 & 50-318/88-32 on 881201-890109. No violations noted Major areas inspected facility activities, routine insps, operational events, maintenance, surveillance, radiological controls, physical security & NRC notifications.
TRIPP,L.E. Region 1, Ofc of the Director, 89/02/02. 13pp. 48483:288-48483:308.

8902140123 Forwards SALP Repts 50-317/87-99 & 50-318/87-99 for Sept 1987 - Nov 1988 Meeting to discuss assessment scheduled for 890224 in Lusby, MD.
RUSSELL,W.T. Region 1, Ofc of the Director, 89/02/03. CREEL,G.C. Baltimore Gas & Electric Co. 3pp. 48487:269-48487:319.

8902140134 SALP Repts 50-317/87-99 & 50-318/87-99 for Sept 1987 - Nov 1988.
Region 1, Ofc of the Director, 89/02/03. 48pp. 48487:272-48487:318.

8902220217 Rev 11 to "Calvert Cliffs Nuclear Power Plant Emergency Response Plan."
RUSSELL,L.B. Baltimore Gas & Electric Co. 89/02/03. 117pp. 48528:058-48528:172.

8902210252 Public version of Rev 34 to ERIPA-A.1, "Emergency Organization." W/undated release memo.
Baltimore Gas & Electric Co. 89/02/06. 4pp. 48527:098-48527:102.

8902210106 Rev 13 to Emergency Plan Implementing Procedure ERPIP 3.0, "Immediate Actions."
Baltimore Gas & Electric Co. 89/02/10. 36pp. 48527:246-48527:282.

H. General correspondence

8902080387 Forwards revised svc list due to recent organizational changes W/o encl.
LIPPOLO,W.J. Baltimore Gas & Electric Co. 89/01/27. MCNEIL,S.A. Project Directorate I-1. 2pp. 48430:241-48430:242.

P. Operating license stage documents & correspondence

8902020398 Application for amendments to Licenses DPR-53 & DPR-69, consisting of Changes 1 & 2, reversing Tech Spec 3/4 3.21 re auxiliary feedwater actuation delay time & modifying 880315 application for amend as stated Fee paid. TIERNAN, J.A. Baltimore Gas & Electric Co. 89/01/20. Document Control Branch (Document Control Desk). 7pp. 48359 018-48359 049.

8902020401 Proposed Tech Spec Page 3/4 3.21 re auxiliary feedwater actuation delay time withdrawal of proposal to add general supervisor - design engineering to plant operators & safety review committees requested in 880315 application relocated. * Baltimore Gas & Electric Co. 89/01/20. 25pp. 48359 025-48359 049.

8902130092 Requests decision-making criteria re application of resources, including criteria & process used to decide facility requires close monitoring when facility no longer needs monitoring & specific info discussed re facility. TIERNAN, J.A. Baltimore Gas & Electric Co. 89/01/20. STELLOV, Ofc of the Executive Director for Operations. 2pp. 48475 256-48475 257.

8902020034 Forwards notice of consideration of issuance of amendments to Licenses DPR-53 & DPR-69 & opportunity for hearing on 881214 request re one-time extension of 4 wks for performance of Types B & C local leak rate tests. MCNEIL, S.A. Project Directorate I-1. 89/01/25. TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp. 48345 056-48345 061.

8902020038 Notice of consideration of issuance of amendments to Licenses DPR-53 & DPR-69 & opportunity for hearing on 881214 request re one-time extension of 4 wks beyond end of required surveillance interval for performance of Type B & C tests. NEIGHBORS, J.D. Project Directorate I-1. 89/01/25. 4pp. 48345 056-48345 061.

8902020043 Forwards environ assessment & finding of no significant impact re increase in facility operation w/higher fuel enrichment & irradiation levels. MCNEIL, S.A. Project Directorate I-1. 89/01/25. TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp. 48362 068-48362 094.

8902020046 Environ assessment & finding of no significant impact re increase in facility operation w/higher fuel enrichment & irradiation levels. NEIGHBORS, J.D. Project Directorate I-1. 89/01/25. 5pp. 48362 090-48362 094.

8902020049 Forwards environ assessment & finding of no significant impact re changes in senior reactor operator license requirements for operations line mgmt. MCNEIL, S.A. Project Directorate I-1. 89/01/25. TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp. 48359 284-48359 289.

8902020053 Environ assessment & finding of no significant impact re changes in senior reactor operator license requirements for operations line mgmt. NEIGHBORS, J.D. Project Directorate I-1. 89/01/25. 4pp. 48359 286-48359 289.

8902020355 Forwards Tech Spec Page 6-1a in support of 880315 application for amendments to Licenses DPR-53 & DPR-69, consisting of Change 1, re general supervisor nuclear operations holding of senior reactor operator license. SHAW, D.L. Baltimore Gas & Electric Co. 89/01/25. Document Control Branch (Document Control Desk). 1p. 48337 346-48337 348.

8902020357 Proposed Tech Spec Page 6-1a re requirement for general supervisor nuclear operations to hold or have held senior reactor operator license. * Baltimore Gas & Electric Co. 89/01/25. 2pp. 48337 347-48337 348.

8902020091 Responds to Generic Ltr 88-17, "Loss of DHR" Data led piping sys model developed to determine coolant injection flow rates into RCS. TIERNAN, J.A. Baltimore Gas & Electric Co. 89/01/27. Document Control Branch (Document Control Desk). 10pp. 48362 078-48362 087.

8902020233 Forwards Amends 134 & 115 to Licenses DPR-53 & DPR-69, respectively & safety evaluation Amends modify Tech Spec 5.6.2 re criticality - new fuel by increasing U-235 enrichment limit for fuel stored in new fuel storage racks. MCNEIL, S.A. Project Directorate I-1. 89/01/30. TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp. 48360 188-48360 211.

8902020249 Amends 134 & 115 to Licenses DPR-53 & DPR-69, modifying Tech Spec 5.6.2 re criticality - new fuel. CAPRA, R.A. Project Directorate I-1. 89/01/30. 7pp. 48360 190-48360 196.

8902020257 Safety evaluation supporting Amends 134 & 115 to Licenses DPR-53 & DPR-69, respectively. * Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/30. 3pp. 48360 197-48360 211.

8902030144 Forwards Amends 135 & 116 to Licenses DPR-53 & DPR-69, respectively & safety evaluation Amends change Tech Spec 6.2.2, "Unit Staff," by modifying requirement that general supervisor hold senior reactor operator license. MCNEIL, S.A. Project Directorate I-1. 89/01/30. TIERNAN, J.A. Baltimore Gas & Electric Co. 3pp. 48367 352-48367 010.

8902030145 Amends 135 & 116 to Licenses DPR-53 & DPR-69, respectively, changing Tech Spec 6.2.2 by modifying requirement that general supervisors of nuclear operations hold senior reactor operator license. CAPRA, R.A. Project Directorate I-1. 89/01/30. 9pp. 48367 355-48367 003.

8902030146 Safety evaluation supporting Amends 135 & 116 to Licenses DPR-53 & DPR-69, respectively. * Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/30. 5pp. 48368 004-48368 008.

8902030147 Notice of issuance of Amends 135 & 116 to Licenses DPR-53 & DPR-69, respectively. LABARGE, D.E. Project Directorate I-1. 89/01/30. 2pp. 48368 009-48368 010.

8901300114 Generic Ltr 88-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390 252-48390 318.

8902070078 Describes NRC findings & requests add info re resolution of issues involving environ qualification of Bunker Ramo containment penetration assemblies installed at plant. Plans to qualify requested within 90 days. LAJAS, G.C. Division of Reactor Projects - I/II (Post 870411). 89/02/01. TIERNAN, J.A. Baltimore Gas & Electric Co. 7pp. 48398 007-48398 013.

8902160035 Forwards proprietary CEN-382(B) P. "Verification of Acceptability of 1-Pb Burnup Limit of 60 MW/D/kg for Calvert Cliffs Units 1 & 2," as suppl. to 890207 application for Unit 2 Cycle 9 submittal Rept withheld (ref 10C.F.R. 780) Fee paid. CREEL, G.C. Baltimore Gas & Electric Co. 89/02/07. Document Control Branch (Document Control Desk). 7pp. 48503 109-48503 205.

8902100174 Notification of 890210 meeting w/utl in Rockville, MD re utl presentation of report on heavy load & sport fuel tank crane load block over spent fuel pool. MCNEIL, S.A. Project Directorate I-1. 89/02/08. MURLEY, T., SNIEZEK, J., RAGLIA, F. NRC - No Dated Affiliation Given. 3pp. 48462 336-48462 338.

890210101 Forwards clarification of changes to QA program description, per WV Johnson to JA Tiernan 890707 request. CREEL, G.C. Baltimore Gas & Electric Co. 89/02/10. Document Control Branch (Document Control Desk). 4pp. 48527 355-48527 358.

Q. Inspection reports, IE Bulletins & correspondence

8901300217 Ack receipt of 881221 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-317/88-23 & 50-318/88-23. GALLO, R.M. Region 1, Ofc of the Director. 89/01/20. TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp. 48300 244-48300 265.

8902020398 Application for amendments to Licenses DPR-53 & DPR-69, consisting of Changes 1 & 2, reversing Tech Spec 3/4 3.21 re auxiliary feedwater actuation delay time & modifying 880315 application for amend as stated Fee paid. TIERNAN, J.A. Baltimore Gas & Electric Co. 89/01/20. Document Control Branch (Document Control Desk). 7pp. 48359 018-48359 049.

8902080275 Responds to NRC 881223 ltr re violations noted in Insp Repts 50-317/88-28 & 50-318/88-28. Corrective actions applicable design engineering section procedure revised to clearly explain requirements of independence for design reviewer. TIERNAN, J.A. Baltimore Gas & Electric Co. 89/01/20. Document Control Branch (Document Control Desk). 5pp. 48430 063-48430 067.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280 209-48280 317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281 001-48281 109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 88pp. 48283 123-48283 222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280 104-48280 208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Torque Because of Improper Cable Sizing." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390 139-48390 251.

8902070301 Forwards Insp Repts 50-317/88-31 & 50-318/88-31 on 881205-09 No violations noted. GALLO, R.M. Region 1, Ofc of the Director. 89/02/02. TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp. 48392 109-48392 119.

8902070303 Insp Repts 50-317/88-31 & 50-318/88-31 on 881205-09 No violations noted. Major areas inspected: licensee reorganized plant organization, staffing & implementation including sampling work performance, QA & followup on open items. BLUMBERG, N., CAPTON, D.L. Region 1, Ofc of the Director. 89/01/31. 8pp. 48392 111-48392 119.

8902100481 Forwards Insp Repts 50-317/88-32 & 50-318/88-32 on 881201-890109 No violations noted. Rept includes observations & concerns re auxiliary feedwater sys which resulted in overspeed trips. Details of utl corrective action requested. WIGGINS, J.T. Region 1, Ofc of the Director. 89/02/03. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 48463 294-48463 308.

8902100483 Insp Repts 50-317/88-32 & 50-318/88-32 on 881201-890109 No violations noted. Major areas inspected: facility activities, routine insps, operational events, maintenance, surveillance, radiological controls, physical security & NRC notifications. TRIPLE, E. Region 1, Ofc of the Director. 89/02/02. 13pp. 48463 296-48463 308.

8902140123 Forwards SALP Repts 50-317/87-89 & 50-318/87-89 for Sept 1987 - Nov 1988 Meeting to discuss assessment scheduled for 890224 in Lusby, MD. RUSSELL, W.T. Region 1, Ofc of the Director. 89/02/03. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 48487 269-48487 319.

8902140134 SALP Repts 50-317/87-89 & 50-318/87-89 for Sept 1987 - Nov 1988. * Region 1, Ofc of the Director. 89/02/03. 48pp. 48487 272-48487 319.

8902150202 Forwards Exam Repts 50-317/88-26OL & 50-318/88-26OL re exams administered on 881206-08. GALLO, R.M. Region 1, Ofc of the Director. 89/02/07. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 48494 015-48494 267.

8902160203 Exam Rept 50-317/88-26OL & 50-318/88-26OL on 881206-08. Exam results two senior reactor operators failed operating test & one senior reactor operator failed both operating test & written exam. NORRIS, B.S., ESELGAOTH, P.W. Region 1, Ofc of the Director. 89/02/02. 200pp. 48494 018-48494 267.

8902210405 Ack receipt of util 890112 ltr informing NRC of steps taken to correct violations noted in Insp Repts 60-317/88-29 & 60-318/88-29.
BELLAMY,R.R. Region 1, Ofc of the Director. 89/02/07. TIERNAN,J.A. Baltimore Gas & Electric Co. 3pp. 48524:102-48524:107.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48481:017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482:001-48482:106.

8902150234 Advises that NRC currently evaluating follow-up response to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss," per 881221 submittal.
MCNEIL,S.A. Project Directorate I-1. 89/02/09. CREEL,G.C. Baltimore Gas & Electric Co. 4pp. 48511:021-48511:024.

8902210409 Forwards Insp Repts 60-317/88-02 & 60-318/89-02 on 890109-13 No violations noted. Deficiencies not associated w/ radiological control repts sys & lack of formal training program for personnel calibrating survey meters.
BELLAMY,R.R. Region 1, Ofc of the Director. 89/02/10. TIERNAN,J.A. Baltimore Gas & Electric Co. 2pp. 48544:273-48544:285.

8902210411 Insp Repts 60-318/89-02 & 60-318/89-02 on 890109-13 No violations noted. Major areas inspected: Implementation of radiation safety program, organization & mgt controls & internal & external exposure controls.
WEADOCK,A. O'CONNELL,P. SHANBAKY,M. Region 1, Ofc of the Director. 89/02/09. 11pp. 48544:275-48544:285.

8902220480 Forwards Safety Insp Repts 60-317/89-01 & 60-318/89-01 on 890109-13 & notice of violation.
BELLAMY,R.R. Region 1, Ofc of the Director. 89/02/16. CREEL,G.C. Baltimore Gas & Electric Co. 2pp. 48544:098-48544:111.

8902220483 Notice of violation from Insp on 890109-13. Violation noted: contaminated metal block shipped to SWRI containing limited quantity of radioactive mat w/o package markings or certification notice.
Region 1, Ofc of the Director. 89/02/15. 2pp. 48544:098-48544:099.

8902220485 Insp Repts 60-317/89-01 & 60-318/89-01 on 890109-13. Violations noted. Major areas inspected: solid radwaste sys, shipping & transportation programs & nonradiological chemistry program.
FURIA,J. KOTTAN,J. PASCIAK,W.J. Region 1, Ofc of the Director. 89/02/13. 12pp. 48544:100-48544:111.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483:076-48483:179.

8902100285 NRC Info Notice 89-016, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop In DC Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538:119-48538:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 106pp. 48538:053-48538:157.

S. Reportable occurrences, LERs & related correspondence

8901310103 Part 21 rept re Type A actuators on Rockwell MSIVs, possible debonding of aluminum bronze piston coating. Recommends mod to replace pistons that may develop debonding of coating.
SOOK,R. Rockwell International Corp. 89/01/23. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 15pp. 48307:034-48307:049.

8902030234 LER 88-015-00 on 881230, movement of heavy loads over spent fuel pool occurred. Caused by personnel unawareness that crane load block constituted heavy load. Crane will not be allowed to travel over spent fuel. W/890130 ltr.
MILBRADT,M.D. RUSSELL,L.B. Baltimore Gas & Electric Co. 89/01/29. 5pp. 48363:191-48363:195.

V. Operator Examinations

8902020049 Forwards environ assessment & finding of no significant impact re changes in senior reactor operator license requirements for operations line mgt.
MCNEIL,S.A. Project Directorate I-1. 89/01/25. TIERNAN,J.A. Baltimore Gas & Electric Co. 2pp. 48359:284-48359:289.

8902020053 Environ assessment & finding of no significant impact re changes in senior reactor operator license requirements for operations line mgt.
NEIGHBOR,S.J.D. Project Directorate I-1. 89/01/25. 4pp. 48359:288-48359:289.

8902020355 Forwards Tech Spec Page 6-1a in support of util 880315 application for amendments to Licenses DPR-53 & DPR-59, consisting of Change 1, re general supervisor-nuclear operations holding of senior reactor operator license.
SHAW,D.L. Baltimore Gas & Electric Co. 89/01/25. Document Control Branch (Document Control Desk). 1p. 48337:346-48337:348.

8902020357 Proposed Tech Spec Page 6-1a re requirement for general supervisor-nuclear operations to hold or have held senior reactor operator license.
Baltimore Gas & Electric Co. 89/01/25. 2pp. 48337:347-48337:348.

8902160202 Forwards Exam Repts 60-317/88-26OL & 60-318/88-26OL re exams administered on 881206-08.
GALLO,R.M. Region 1, Ofc of the Director. 89/02/07. CREEL,G.C. Baltimore Gas & Electric Co. 3pp. 48494:015-48494:257.

8902160203 Exam Rept 60-317/88-26OL & 60-318/88-26OL on 881206-08 Exam results: two senior reactor operators failed operating test & one senior reactor operator failed both operating test & written exam.
NORRIS,B.S. ESELGROTH,P.W. Region 1, Ofc of the Director. 89/02/02. 200pp. 48494:018-48494:257.

DOCKET 60-318 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8902090404 Rev 11 to Emergency Response Plan Implementation Procedure ERPIP-4.1.3, "Technical Support Ctr."
Baltimore Gas & Electric Co. 89/12/21. 11pp. 48437:219-48437:229.

8902130198 Rev 11 to Emergency Plan Implementing Procedure ERPIP 4.8.1, "Emergency Work Permits."
Baltimore Gas & Electric Co. 88/12/21. 27pp. 48478:077-48478:102.

8901310037 Revised emergency response plan implementing procedures, including Rev 11 to ERPIP 4.1.2, Rev 10 to ERPIP 4.1.5, Rev 2 to ERPIP 4.1.31 & Rev 11 to ERPIP 5.5.
Baltimore Gas & Electric Co. 89/01/17. 35pp. 48312:164-48312:198.

8902020088 Informs of enhanced Incident Response Ctr data handling capability, per concerns re proper use of health physics network. Info may now be received & sent by either facsimile or personal computer.
RUSSELL,W.T. Region 1, Ofc of the Director. 89/01/23. New York Power Authority (formerly Power Authority of the State of New York). 5pp. 48361:085-48361:089.

8902070164 Rev 1 to Emergency Response Plan Implementing Procedure 4.1.2.2.2, "Dedicated Communications."
Baltimore Gas & Electric Co. 89/01/26. 16pp. 48396:038-48396:053.

8902140171 Public version of Rev 3 to Emergency Response Plan Implementation Procedure ERPIP A.2, "Facility Phone Numbers." W/DH Gimsley release memo.
Baltimore Gas & Electric Co. 89/01/27. 6pp. 48476:174-48476:178.

8902030052 Forwards corrected Page V to 890113 Rev 23 to security plan. Encl with-held.
ROSS,J.W. Baltimore Gas & Electric Co. 89/01/31. Document Control Branch (Document Control Desk). 1p. 48364:169-48364:169.

8902130114 Revised emergency response plan implementation procedures, including Rev 11 to ERPIP 4.1.4, Rev 10 to ERPIP 4.1.7, Rev 12 to ERPIP 4.1.6 & Rev 10 to ERPIP 4.1.9.
Baltimore Gas & Electric Co. 89/02/01. 42pp. 48473:018-48473:060.

8902130458 Revised emergency response plan implementing procedures, including Rev 11 to ERPIP 4.1.33 & Rev 14 to Change 1 of ERPIP B.1.
Baltimore Gas & Electric Co. 89/02/01. 18pp. 48475:272-48475:280.

8902100481 Forwards Insp Repts 60-317/88-32 & 60-318/88-32 on 881201-890109. No violations noted. Rept includes observations & concerns re auxiliary feedwater sys which resulted in overspeed trips. Detail of util corrective action requested.
WIGGINS,J.T. Region 1, Ofc of the Director. 89/02/03. CREEL,G.C. Baltimore Gas & Electric Co. 2pp. 48483:294-48483:308.

8902100483 Insp Repts 60-317/88-32 & 60-318/88-32 on 881201-890109. No violations noted. Major areas inspected: facility activities, routine insps, operational events, maintenance, radiological controls, physical security & NRC notifications.
TRIPP,L.E. Region 1, Ofc of the Director. 89/02/02. 13pp. 48463:296-48463:308.

8902140123 Forwards SALP Repts 60-317/87-99 & 60-318/87-99 for Sept 1987 - Nov 1988. Meeting to discuss assessment scheduled for 890224 in Lusby, MD.
RUSSELL,W.T. Region 1, Ofc of the Director. 89/02/03. CREEL,G.C. Baltimore Gas & Electric Co. 3pp. 48487:289-48487:319.

8902140134 SALP Repts 60-317/87-99 & 60-318/87-99 for Sept 1987 - Nov 1988.
Region 1, Ofc of the Director. 89/02/03. 48pp. 48487:272-48487:319.

8902220217 Rev 11 to "Calvert Cliffs Nuclear Power Plant Emergency Response Plan."
RUSSELL,L.B. Baltimore Gas & Electric Co. 89/02/03. 117pp. 48528:068-48528:172.

8902210252 Public version of Rev 34 to ERIPA-A.1, "Emergency Organization." W/undated release memo.
Baltimore Gas & Electric Co. 89/02/06. 4pp. 48527:098-48527:102.

8902210106 Rev 13 to Emergency Plan Implementing Procedure ERPIP 3.0, "Immediate Actions."
Baltimore Gas & Electric Co. 89/02/10. 36pp. 48527:245-48527:282.

H. General correspondence

8902080387 Forwards revised svc list due to recent organizational changes. W/o encl.
LIPPOLD,W.J. Baltimore Gas & Electric Co. 89/01/27. MCNEIL,S.A. Project Directorate I-1. 2pp. 48430:241-48430:242.

88 DOCKETED ITEMS

P. Operating license stage documents & correspondence

8902070398 Application for amends to Licenses DPR-53 & DPR-69, consisting of Changes 1 & 2, revising Tech Spec 3/4 3-21 re auxiliary feedwater activation delay time & modifying 880315 application for amend as stated Fee paid
TIERNAN, J.A. Baltimore Gas & Electric Co. 89/01/20 Document Control Branch (Document Control Desk). 7pp. 48359.018-48359.049.

8902020481 Proposed Tech Spec Page 3/4 3-21 re auxiliary feedwater activation delay time Withdrawal of proposal to add general supervisor design engineering to plant operations & safety review committee requested in 880315 application collected.
* Baltimore Gas & Electric Co. 89/01/20 25pp. 48359.025-48359.049.

8902130092 Requests decision-making criteria re application of resources including criteria & process used to decide facility requires close monitoring when facility no longer needs monitoring & specific info discussed re facility
TIERNAN, J.A. Baltimore Gas & Electric Co. 89/01/20. STELLO, V. Dir. of the Executive Director for Operations. 2pp. 48475.258-48475.257

8902020034 Forwards notice of consideration of issuance of amends to Licenses DPR-53 & DPR-69 & opportunity for hearing on 881214 request re one-time extension of 4 wks for performance of Types B & C local leak rate tests
MCNEIL, S.A. Project Directorate I-1. 89/01/25. TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp. 48345.056-48345.061.

8902020038 Notice of consideration of issuance of amends to Licenses DPR-53 & DPR-69 & opportunity for hearing on 881214 request re one-time extension of 4 wks beyond end of required surveillance interval for performance of Type B & C tests
NEIGHBORS, J.D. Project Directorate I-1. 89/01/25. 4pp. 48345.058-48345.061.

8902020043 Forwards environ assessment & finding of no significant impact re increase in facility operation w/ higher fuel enrichment & irradiation levels
MCNEIL, S.A. Project Directorate I-1. 89/01/25. TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp. 48362.088-48362.094.

8902020046 Environ assessment & finding of no significant impact re increase in facility operation w/ higher fuel enrichment & irradiation levels
NEIGHBORS, J.D. Project Directorate I-1. 89/01/25. 6pp. 48362.090-48362.094.

8902020049 Forwards environ assessment & finding of no significant impact re changes in senior reactor operator license requirements for operations line mgt.
MCNEIL, S.A. Project Directorate I-1. 89/01/26. TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp. 48359.284-48359.289.

8902020053 Environ assessment & finding of no significant impact re changes in senior reactor operator license requirements for operations line mgt.
NEIGHBORS, J.D. Project Directorate I-1. 89/01/25. 4pp. 48359.288-48359.289.

8902020355 Forwards Tech Spec Page 6-1a in support of unit 880315 application for amends to Licenses DPR-53 & DPR-69, consisting of Change 1, re general supervisor, nuclear operations holding of senior reactor operator license
SHAW, D.L. Baltimore Gas & Electric Co. 89/01/25. Document Control Branch (Document Control Desk). 1p. 48337.348-48337.348

8902020357 Proposed Tech Spec Page 6-1a re requirement for general supervisor, nuclear operations to hold or have held senior reactor operator license.
* Baltimore Gas & Electric Co. 89/01/25. 2pp. 48337.347-48337.348.

8902020091 Responds to Generic Ltr 88-17, "Loss of DHR." Detailed piping sys model developed to determine coolant injection flow rates into RCS.
TIERNAN, J.A. Baltimore Gas & Electric Co. 89/01/27. Document Control Branch (Document Control Desk). 10pp. 48362.078-48362.087.

8902020233 Forwards Amends 134 & 115 to Licenses DPR-53 & DPR-69, respectively & safety evaluation Amends modify Tech Spec 5.6.2 re criticality-new fuel by increasing U-235 enrichment limit for fuel stored in new fuel storage racks
MCNEIL, S.A. Project Directorate I-1. 89/01/30. TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp. 48360.188-48360.211.

8902020249 Amends 134 & 115 to Licenses DPR-53 & DPR-69, modifying Tech Spec 5.6.2 re criticality - new fuel.
CAPRAR, A. Project Directorate I-1. 89/01/30. 7pp. 48380.190-48380.196.

8902020257 Safety evaluation supporting Amends 134 & 115 to Licenses DPR-53 & DPR-69, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/30. 3pp. 48360.187-48360.211.

8902030144 Forwards Amends 135 & 116 to Licenses DPR-53 & DPR-69, respectively & safety evaluation Amends change Tech Spec 6.2.2, "Unit Staff," by modifying requirement that general supervisor hold senior reactor operator license.
MCNEIL, S.A. Project Directorate I-1. 89/01/30. TIERNAN, J.A. Baltimore Gas & Electric Co. 3pp. 48367.352-48368.010.

8902030145 Amends 135 & 116 to Licenses DPR-53 & DPR-69, respectively, changing Tech Spec 6.2.2 by modifying requirement that general supervisors of nuclear operations hold senior reactor operator license.
CAPRAR, A. Project Directorate I-1. 89/01/30. 8pp. 48367.355-48368.003.

8902030146 Safety evaluation supporting Amends 135 & 116 to Licenses DPR-53 & DPR-69, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/30. 5pp. 48368.004-48368.008

8902030147 Notice of issuance of Amends 135 & 116 to Licenses DPR-53 & DPR-69, respectively.
LABARGE, D.E. Project Directorate I-1. 89/01/30. 2pp. 48368.009-48368.010

8901300114 Generic Ltr 89 01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.252-48390.319.

8902070078 Describes NRC findings & requests add info re resolution of issues involving environ qualification of Bunker Ramo containment penetration assemblies installed at plant. Plans to qualify requested within 90 days
LAJAS, G.C. Division of Reactor Projects - I/II (Post 870411). 89/02/01. TIERNAN, J.A. Baltimore Gas & Electric Co. 7pp. 48398.007-48398.013

8902130313 Application for amend to License DPR-69, allowing operation in Cycle 9 reload analysis report, presenting detailed description of required STS w/ supporting safety analysis info to ensure conservative operation encl Fee paid.
CREEL, G.C. Baltimore Gas & Electric Co. 89/02/07. Document Control Branch (Document Control Desk). 46pp. 48471.182-48471.299

8902130317 Proposed Tech Specs re Cycle 9 reload
* Baltimore Gas & Electric Co. 89/02/07. 72pp. 48471.228-48471.298

8902160035 Forwards proprietary CEN-392(B)-P. "Verification of Acceptability of 1-P Burnup Limit of 60 MWD/kg for Calvert Cliffs Units 1 & 2," as suppl to 890207 application for Unit 2 Cycle 9 submittal Rept withheld (ref 10CFR2.780) Fee paid
CREEL, G.C. Baltimore Gas & Electric Co. 89/02/07. Document Control Branch (Document Control Desk). 7pp. 48503.198-48503.205

8902100174 Notification of 890210 meeting w/ util in Rockville, MD re util presentation of transport of heavy load & spent fuel cask crane load block over spent fuel pool.
MCNEIL, S.A. Project Directorate I-1. 89/02/08. MURLEY, T. SNEZEK, J. MCRAIG, F.A. NRC. No Detailed Affiliation Given. 3pp. 48462.338-48462.339.

8902210101 Forwards clarification of charges to QA program description, per WY Johnston to JA Tiernan 880707 request
CREEL, G.C. Baltimore Gas & Electric Co. 89/02/10. Document Control Branch (Document Control Desk). 4pp. 48527.355-48527.358.

Q. Inspection reports, IE Bulletins & correspondence

8901300217 Ack receipt of 881221 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-317/88-23 & 50-318/88-23
GALLO, R.M. Region 1, Ofc of the Director. 89/01/20. TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp. 48308.244-48308.265.

8902020398 Application for amends to Licenses DPR-53 & DPR-69, consisting of Changes 1 & 2, revising Tech Spec 3/4 3-21 re auxiliary feedwater activation delay time & modifying 880315 application for amend as stated Fee paid
TIERNAN, J.A. Baltimore Gas & Electric Co. 89/01/20. Document Control Branch (Document Control Desk). 7pp. 48359.018-48359.049.

8902080275 Responds to NRC 881223 ltr re violations noted in Insp Repts 50-317/88-28 & 50-318/88-28. Corrective actions applicable design engineering section procedure revised to clearly explain requirements of independence for design reviewer.
TIERNAN, J.A. Baltimore Gas & Electric Co. 89/01/20. Document Control Branch (Document Control Desk). 5pp. 48430.083-48430.087.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.108.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283.123-48283.222

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp Sensing Elements at BWRs" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor Operated Valves to Develop Rated Torque Because of Improper Cable Sizing" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.251.

8902070301 Forwards Insp Repts 50-317/88-31 & 50-318/88-31 on 881205-09 No violations noted
GALLO, R.M. Region 1, Ofc of the Director. 89/02/02. TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp. 48392.109-48392.119.

8902070303 Insp Repts 50-317/88-31 & 50-318/88-31 on 881205-09 No violations noted. Major areas inspected licensee reorganized maint organization, staffing & implementation including sampling work performance, QA & followup on open items
BLUMBERG, N. CAPTAN, D.L. Region 1, Ofc of the Director. 89/01/31. 9pp. 48392.111-48392.119.

8902100481 Forwards Insp Repts 50-317/88-32 & 50-318/88-32 on 881201-890108 No violations noted. Rept includes observations & concerns re auxiliary feedwater sys which resulted in overspeed trips Details of unit corrective action requested.
WIGGINS, J.T. Region 1, Ofc of the Director. 89/02/03. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 48463.294-48463.308

8902100483 Insp Repts 50-317/88-32 & 50-318/88-32 on 881201-890109 No violations noted. Major areas inspected facility activities, routine insps, operational events, maint, surveillance, radiological controls, physical security & NRC notifications
TRIPP, L.E. Region 1, Ofc of the Director. 89/02/02. 13pp. 48463.296-48463.308.

8902140123 Forwards SALP Repts 50-317/87-99 & 50-318/87-99 for Sept 1987 - Nov 1988 Meeting to discuss assessment scheduled for 890224 in Lusby, MD
RUSSELL, W.T. Region 1, Ofc of the Director. 89/02/03. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 48487.269-48487.319

8902140134 SALP Repts 50-317/87-99 & 50-318/87-99 for Sept 1987 - Nov 1988
* Region 1, Ofc of the Director. 89/02/03. 48pp. 48487.272-48487.319.

8902150202 Forwards Exam Repts 50-317/88-26OL & 50-318/88-26OL re exams administered on 881208-08
GALLO, R.M. Region 1, Ofc of the Director. 89/02/07. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 48494.015-48494.257.

--8902150203 Exam Rept 50-317/88-26OL & 50-318/88-26OL on 881206-08 Exam results two senior reactor operators failed operating test & one senior reactor operator failed both operating test & written exam.
NORRIS, B.S. Region 1, Ofc of the Director. 89/02/02. 200pp. 48494.018-48494.257.

8902210405 Ack receipt of util 890112 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-317/88-29 & 50-318/88-29.
BELLAMY, R.R. Region 1, Ofc of the Director. 89/02/07. TIERNAN, J.A. Baltimore Gas & Electric Co. 3pp. 48524.102-48524.107.

89022070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.281-48480.317.

89022060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48482.001-48482.106.

8902150234 Advises that NRC currently evaluating follow-up response to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss," per 881221 submittal.
MCNEIL, S.A. Project Directorate I-1. 89/02/09. CREEL, G.C. Baltimore Gas & Electric Co. 4pp. 48511.021-48511.024.

8902210409 Forward Insp Repts 50-317/89-02 & 50-318/89-02 on 890109-13 No violations noted. Deficiencies not associated w/ radiological control repts sys & lack of formal training program for personnel calibrating survey meters.
BELLAMY, R.R. Region 1, Ofc of the Director. 89/02/10. TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp. 48544.273-48544.285.

--8902210411 Insp Repts 50-318/89-02 & 50-318/89-02 on 890109-13. No violations noted. Major areas inspected: implementation of radiation safety program, organization & mgt controls & internal & external exposure controls.
WEADOCK, A., O'CONNELL, P., SHANBAKY, M. Region 1, Ofc of the Director. 89/02/09. 11pp. 48544.275-48544.285.

8902220480 Forward Safety Insp Repts 50-317/89-01 & 50-318/89-01 on 890109-13 & notice of violation.
BELLAMY, R.R. Region 1, Ofc of the Director. 89/02/15. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 48544.098-48544.111.

--8902220483 Notice of violation from Insp on 890109-13. Violation noted: contaminated metal block shipped to SWRI containing limited quantity of radioactive mat w/o package markings or certification notice.
* Region 1, Ofc of the Director. 89/02/15. 2pp. 48544.098-48544.099.

--8902220485 Insp Repts 50-317/89-01 & 50-318/89-01 on 890109-13. Violations noted. Major areas inspected: solid radwaste sys, shipping & transportation programs & nonradiological chemistry program.
FURIA, J., KOTTAN, J., PASCIAK, W.J. Region 1, Ofc of the Director. 89/02/13. 12pp. 48544.100-48544.111.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.178.

8902100265 NRC Info Notice 89-016, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536.119-48536.223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.167.

S. Reportable occurrences, LERs & related correspondence

8901310103 Part 21 rept re Type A actuators on Rockwell MSIVs, possible debonding of aluminum bronze piston coating. Recommends mod to replace pistons that may develop debonding of coating.
SOOKER, Rockwell International Corp. 89/01/23. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 15pp. 48307.034-48307.049.

8902160437 LER 89-001-00 on 890112 plant vent iodine & particulate sampler out-of-svc w/o establishment of provisional continuous sampling. Caused by lack of adequate communication. Guidance document to be drafted. W/890213 ltr.
SLY, C.D., RUSSELL, L.B. Baltimore Gas & Electric Co. 89/02/13. 6pp. 48511.032-48511.038.

V. Operator Examinations

8902020049 Forward environ assessment & finding of no significant impact re changes in senior reactor operator license requirements for operations line mgt.
MCNEIL, S.A. Project Directorate I-1. 89/01/25. TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp. 48359.264-48359.269.

8902020355 Forward Tech Spec Page 6-1a in support of util 880315 applicant for amends to Licenses DPR-53 & DPR-69, consisting of Change 1, a general supervisor-nuclear operations holding of senior reactor operator license.
SHAW, D.L. Baltimore Gas & Electric Co. 89/01/25. Document Control Branch (Document Control Desk). 1p. 48337.346-48337.348.

--8902020357 Proposed Tech Spec Page 6-1a re requirement for general supervisor-nuclear operations to hold or have held senior reactor operator license.
* Baltimore Gas & Electric Co. 89/01/25. 2pp. 48337.347-48337.348.

8902150202 Forward Exam Repts 50-317/88-26OL & 50-318/88-26OL re exams administered on 881208-08.
GALLO, R.M. Region 1, Ofc of the Director. 89/02/07. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 48494.015-48494.257.

--8902150203 Exam Rept 50-317/88-26OL & 50-318/88-26OL on 881206-08 Exam results two senior reactor operators failed operating test & one senior reactor operator failed both operating test & written exam.
NORRIS, B.S., ESELGROTT, P.W. Region 1, Ofc of the Director. 89/02/02. 200pp. 48484.018-48484.257.

DOCKET 60-320 THREE MILE ISLAND NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8902020088 Inform of enhanced Incident Response Ctr data handling capability, per concerns re proper use of health physics network info may now be received & sent by either facsimile or personal computer.
RUSSELL, W.T. Region 1, Ofc of the Director. 89/01/23. New York Power Authority (formerly Power Authority of the State of New York). 5pp. 48361.085-48361.089.

8901300358 Rev 1 to Emergency Plan Implementing Procedure 9471-IMP-1300.04, "Contact/Callout of Emergency Personnel."
SIMONETTI, G. General Public Utilities Corp. - GPU Service Corp. 89/01/25. 25pp. 48300.131-48300.155.

G. Adjudicatory correspondence

8902090078 Final Initial Decision * Decision LBP-89-07, authorizing applicant evaporation method of disposing of accident-generated water. Any notice of appeal from decision must be filed within 10 days after svc. Served on 890203.
BLOCH, P.B., BRIGHT, G.O., PARIS, O.H. Atomic Safety and Licensing Board Panel. #189 7865. 89/02/02. 103pp. 48353.069-48353.171.

8902150011 Assignment of ASLAB * CN Kohl, chairman & TS Moore & HA Wilber, members Served on 890207.
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #189 8002. 89/02/06. 1p. 48434.330-48434.330.

8902150028 NRC official hours * States hours for ASLAB. Served on 890207.
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #189 8004. 89/02/06. Office of the General Counsel. 1p. 48434.316-48434.315.

8902150144 Advises that CN Kohl assigned as chairman & TS Moore & HA Wilber, members to serve on ASLAB Related correspondence.
KOHL, C.N. Atomic Safety and Licensing Appeal Panel. #189 8001. 89/02/06. Atomic Safety and Licensing Appeal Panel. 1p. 48434.281-48434.281.

8902210100 Notice of appointment of adjudicatory employee. * Advises that CA Willis of NRR will advise Commission on issues re disposal of accident-generated water at unit. Served on 890215.
CHILK, S.J. Office of the Secretary of the Commission. #189 8042. 89/02/15. 2pp. 48482.182-48482.183.

8902270076 Forward GPU Nuclear Memorandum 4240-89-037, did 890216 re LICON AQUAVAP testing program. Memorandum & attachments rept on shop tests conducted in Jan of evaporator & vaporizer sections of sys proposed for disposal. W/Svc list.
BAXTER, T.A. General Public Utilities Corp. - GPU Service Corp. BAXTER, T.A. Shaw, Rutman, Potts & Trowbridge. #189 8073. 89/02/17. KOHL, C.N., MOORE, T.S. Atomic Safety and Licensing Appeal Panel. 31pp. 48536.021-48536.051.

8902270071 NRC Staff comments in support of immediate effectiveness of decision of licensing board authorizing amend. * Certificate of Svc encl.
LEWIS, S.H., WOODHEAD, C.P. Assistant General Counsel for Hearings. #189 8076. 89/02/21. Commissioners. 6pp. 48536.012-48536.020.

H. General correspondence

8902220418 Forward for NRC review & approval, Rev 20 to TMI-2 organization plan. Engineering section of defueling dept & recovery engineering section of site operations dept would be deleted from organization plan.
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/02/13. Document Control Branch (Document Control Desk). 3pp. 48550.103-48550.105.

P. Operating license stage documents & correspondence

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48360.262-48360.319.

8902030168 Forward safety evaluation re criticality safety for use of plasma arc torch to cut away core support assembly, helium plates & core support shield. Plasma arc

-8902030168 Safety evaluation approving plasma arc cutting of core support assembly components
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/31. 2pp. 48367:166-48367:167.

8902220419 Forwards safety evaluation for use of air as secondary gas for plasma arc torch. Use of air as secondary gas anticipated to improve plasma arc torch.
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/02/08. Document Control Branch (Document Control Desk). 1p. 48528:328-48528:333.

-8902220438 Rev 0 to "Use of Air as Secondary Gas for Plasma Arc Torch"
BLUMBERG, R. General Public Utilities Corp. - GPU Service Corp. 4710:3261-88-01 R00. 89/02/01. 5pp. 48528:329-48528:333.

8902170072 Forwards Amend 2 to post-defueling monitored storage SAR, per 890103 request for addl info
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/02/09. STOLZ, J.F. Project Directorate I-4. 53pp. 48543:151-48543:202.

8902170529 Forwards Amend 32 to License DPR-73 & safety evaluation. Amend modifies Tech Spec Section 6 requiring that all retraining & replacement training for facility personnel be under direction of plant training manager.
MASNIK, M.T. Project Directorate I-4. 89/02/14. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 5pp. 48519:090-48519:100.

-8902170533 Amend 32 to License DPR-73, Tech Spec Section 6 re retraining & replacement training for plant personnel.
STOLZ, J.F. Project Directorate I-4. 89/02/14. 4pp. 48519:095-48519:098.

-8902170538 Safety evaluation supporting Amend 32 to License DPR-73.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/14. 2pp. 48519:099-48519:100.

Q. Inspection reports, IE Bulletins & correspondence

8901180367 NRC Info Notice 89-007. "Failures of Small-Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280:209-48280:317.

8901190416 NRC Info Notice 89-008. "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.

8901190445 NRC Info Notice 89-009. "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 98pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010. "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8901270329 NRC Info Notice 89-011. "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:261.

8902070339 NRC Info Notice 89-013. "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48480:317.

8902080122 NRC Info Notice 89-012. "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482:001-48482:106.

8902100199 NRC Info Notice 89-014. "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:178.

8902100265 NRC Info Notice 89-015. "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016. "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902230424 Forwards Safety Insp Rept 50-320/88-20 on 881218-890128 No non-compliance noted. TMI-2 program status update also encl.
BETTENHAUSEN, L. Region 1, Ofc of the Director. 89/02/16. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 2pp. 48552:226-48552:324.

-8902230426 Insp Rept 50-320/88-20 on 881218-890131. No major problems noted. Major areas inspected: defueling & decontamination activities, including proper implementation of radiological controls & housekeeping measures.
COWGILL, C. Region 1, Ofc of the Director. 89/02/15. 11pp. 48552:228-48552:237.

-8902280295 "TMI-2 Cleanup Program Status Update."
* Region 1, Ofc of the Director. 89/01/11. 88pp. 48552:238-48552:324.

8902150140 NRC Info Notice 89-017. "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902160513 NRC Info Notice 89-018. "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:264-48533:358.

8902160267 NRC Info Notice 89-019. "Health Physics Network." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:167.

R. Periodic operating reports & related correspondence

8902060012 Forwards updates to 1988 quarterly dose assessment repts & semiannual radioactive effluent release repts. Changes in 1988 effluent data result in insignifcant change to calculated dose.
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/01/25. Document Control Branch (Document Control Desk). 2pp. 48372:311-48372:340.

-8902060031 "Corrections to Quarterly Dose Assessment Rept, First Quarter 1988."
* General Public Utilities Corp. - GPU Service Corp. 86/03/31. 5pp. 48372:313-48372:317.

-8902060036 "Corrections to Quarterly Dose Assessment Rept, Second Quarter 1988, Semiannual Radioactive Effluent Release Rept."
* General Public Utilities Corp. - GPU Service Corp. 86/06/30. 7pp. 48372:318-48372:324.

-8902060037 "Effluent & Waste Disposal Semiannual Rept Jan-June 1988, Supplemental Info."
* General Public Utilities Corp. - GPU Service Corp. 86/06/30. 4pp. 48372:325-48372:328.

-8902060041 "Corrections to Quarterly Dose Assessment Rept, Third Quarter 1988."
* General Public Utilities Corp. - GPU Service Corp. 86/09/30. 5pp. 48372:329-48372:333.

-8902060044 "Corrections to Quarterly Dose Assessment Rept, Fourth Quarter 1988, Semiannual Radioactive Effluent Release Rept."
* General Public Utilities Corp. - GPU Service Corp. 86/12/31. 7pp. 48372:334-48372:340.

S. Reportable occurrences, LERs & related correspondence

8902160039 Part 21 re nonconforming 960 firmware equipment used in Channel RMA-14. Firmware will be modified to make correct monitor reset procedure automatic. Mod will be completed by 890214.
SMITH, J.A., STAFFORD, K.E. Victoreen, Inc. (subs. of Sheller-Globe Corp.). 89/01/27. Region 3, Ofc of the Director. 2pp. 48505:204-48505:205.

V. Operator Examinations

8902210453 Informs that listed individuals will no longer be participating in TMI-2 licensed operator requalification program per 10CFR55.53(h) due to permanent reassignment from licensed to non-licensed position.
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/02/01. Document Control Branch (Document Control Desk). 1p. 48531:004-48531:004.

DOCKET 50-321 EDWIN I. HATCH NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8901310070 Responds to NRC 881221 ltr re violations noted in Insp Repts 50-321/88-35 & 50-366/88-35. Corrective action: Kelly Bldg & adjacent areas surveyed. Health Physics personnel counseled & Dept Directive HPC-88-66 issued.
HAIRSTON, W.G. Georgia Power Co. 89/01/17. Document Control Branch (Document Control Desk). 4pp. 48313:140-48313:143.

8902020120 Advises that rev to physical security plan forwarded by 881214 ltr consistent w/provisions of 10CFR50.54(p) & acceptable.
CLINE, W.E. Region 2, Ofc of the Director. 89/01/19. HAIRSTON, W.G. Georgia Power Co. 2pp. 48360:347-48360:348.

8902100203 Revised emergency plan implementing procedures, including Rev 2 to 73EP-EIP-0010S, Rev 0 to 73EP-EIP-058-0S, Rev 0 to 73EP-EIP-085-0S, Rev 0 to 73EP-EIP-068-0S, Rev 0 to 63EP-HPL-001-0S & Rev 0 to 73EP-ADM-001-0S. W/ 890127 ltr.
HAIRSTON, W.G. Georgia Power Co. 89/01/27. 93pp. 48334:238-48334:330.

8902060239 Rev 4 to Corporate Emergency Plan Implementing Instruction EPII-01, "Corporate Emergency Organization." W/890201 ltr.
HAIRSTON, W.G. Georgia Power Co. 89/02/01. 12pp. 48382:337-48382:348.

H. General correspondence

8902270586 Comment supporting proposed rule on Chapter 1 re proposed policy statement exemptions from regulatory control. Extreme care will be needed in establishing role both in developing rule & in subsequent implementation.
HAIRSTON, W.G. Georgia Power Co. 89/02/06. CHILK, S.J. Docketing & Services Branch. 2pp. 48553:350-48553:351.

P. Operating license stage documents & correspondence

8901300128 Requests completion of analyses of liquid waste samples for Iritium, Sr-89, Sr-90 & Fe-55 within 60 days of receipt of samples.
DECKER, T.R. Region 2, Ofc of the Director. 89/01/08. HAIRSTON, W.G. Georgia Power Co. 2pp. 48300:234-48300:235.

8901310141 Responds to NRC request for addl info re util 881025 request for exemption from respiratory protection apparatus.
HAIRSTON, W.G. Georgia Power Co. 89/01/16. Document Control Branch (Document Control Desk). 2pp. 48313:241-48313:242.

8801310136 Forwards updated listing of outstanding licensing requests for plant. List identifies certain priority items for which until respectfully requests early NRC approval. HAIRSTON, W.G. Georgia Power Co. 89/01/18. Document Control Branch (Document Control Desk). 3pp. 48295.214-48295.216.

8901270214 Forwards addl info re 880711 request for relief from hydrostatically testing Class 2 main steam piping sys at elevated pressure. Purposes of Class 2 pressure test fulfilled by invoking Class 1 requirements. 89/01/23. Document Control Branch (Document Control Desk). 9pp. 48280.083-48280.081.

8902010185 Discusses util Tech Spec changes re surveillances & limiting cond. tions for operations for remote shutdown panels, per 881024 request. NRC has no problem deferring further action on request but prefers not to hold issue as open item. CROCKER, L.P. Project Directorate II-3. 89/01/28. HAIRSTON, W.G. Georgia Power Co. 2pp. 48333.207-48333.208.

8902010243 Advises that NRC closing record on 860303 request to delete Tech Spec Tab'e 3.7-1, "Primary Containment Isolation Valves," since need for valve listings under consideration as part of Tech Spec Improvement Program. CROCKER, L.P. Project Directorate II-3. 89/01/26. HAIRSTON, W.G. Georgia Power Co. 4pp. 48333.179-48333.182.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative control's section of Tech Specs & relocation of... Svc list encl. YARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.252-48390.319.

8902070177 Responds to request for addl info re MSIV closure time requirements, per u/t 880513 request to revise Tech Specs. Key assumptions of analysis & use of new App K code SAFER for calculation addressed. HAIRSTON, W.G. Georgia Power Co. 89/02/02. Document Control Branch (Document Control Desk). 3pp. 48398.129-48398.131.

8902070033 Application for amendments to Licenses DPR-57 & NPF-5, revising Tech Specs by increasing max operating times for fifteen primary containment isolation valves to reflect changes in testing methods. HAIRSTON, W.G. Georgia Power Co. 89/02/03. Document Control Branch (Document Control Desk). 15pp. 48396.253-48396.284.

8902070042 Proposed Tech Specs re primary containment isolation valves. Georgia Power Co. 89/02/03. 17pp. 48396.268-48396.284.

8902150579 Forwards preliminary response to NRC Generic Ltr 88-14 re instrument air supply sys problems affecting safety-related equipment. Preventive maint procedures in place to ensure reliability of pneumatic components. HAIRSTON, W.G. Georgia Power Co. 89/02/10. Region 2, Otc of the Director. 6pp. 48504.188-48504.193.

Q. Inspection reports, IE Bulletins & correspondence

8901270199 Forwards Insp Repts 50-321/88-38 & 50-366/88-38 on 881114-18 & notice of deviation No violations noted. HERDT, A.R. Region 2, Otc of the Director. 89/01/09. HAIRSTON, W.G. Georgia Power Co. 2pp. 48290.157-48290.171.

8901270202 Notice of deviation from Insp on 881114-18. Deviation noted: rock bolts installed at base of Torus Mtor joint columns did not meet design requirements of plant unique analysis rept & NUREG-0061. HERDT, A.R. Region 2, Otc of the Director. 89/01/09. 2pp. 48290.159-48290.160.

8901270208 Insp Repts 50-321/88-38 & 50-366/88-38 on 881114-18 & 1201. Deviations noted. Major areas inspected: area of Mark I containment long term program mod, seismic analysis for as-built safety-related piping sys & previous open items. CHOU, R.C., BLAKE, J.J. Region 2, Otc of the Director. 88/12/21. 11pp. 48290.161-48290.171.

8901270226 Confirms 890124-26 meeting in preparation for maint team Insp during wks of 890213-17 & 0227-0303, per 890104 telcon. Lists of Insp matts needed encl. HERDT, A.R. Region 2, Otc of the Director. 89/01/10. HAIRSTON, W.G. Georgia Power Co. 4pp. 48281.238-48281.241.

8901300063 Forwards Insp Repts 50-321/88-40 & 50-306/88-40 on 881126-1223. No violations or deviations noted. BROWNLEE, V.L. Region 2, Otc of the Director. 89/01/13. HAIRSTON, W.G. Georgia Power Co. 2pp. 48298.028-48298.042.

8901300069 Insp Repts 50-321/88-40 & 50-366/88-40 on 881126-1223. No violations or deviations noted. Major areas inspected: operational safety verification, maint observations, surveillance testing observations & ESF sys walkdown. MENNING, J.E., MUSSER, R.A., SINKULE, M.V. Region 2, Otc of the Director. 89/01/12. 13pp. 48298.030-48298.042.

8901240255 Forwards response to violations noted in Insp Repts 50-321/88-38 & 50-366/88-38 response withheld. HAIRSTON, W.G. Georgia Power Co. 89/01/17. Document Control Branch (Document Control Desk). 2pp. 48295.090-48295.091.

8901310070 Responds to NRC 881221 ltr re violations noted in Insp Repts 50-321/88-35 & 50-366/88-35. Corrective action: Kelly Bldg & adjacent areas surveyed. Health Physics personnel counseled & Dept Directive HPC-88-86 issued. HAIRSTON, W.G. Georgia Power Co. 89/01/17. Document Control Branch (Document Control Desk). 4pp. 48313.140-48313.143.

8901270206 Responds to NRC 881216 ltr re violations noted in Insp Repts 50-321/88-32 & 50-366/88-32. Corrective actions: Procedure 73EP-EIP-054-OS, "Protective Action Recommendations to State & Local Authorities," undergoing rev to correct weakness. HAIRSTON, W.G. Georgia Power Co. 89/01/23. Document Control Branch (Document Control Desk). 3pp. 48288.224-48288.226.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 105pp. 48280.209-48280.317.

8902030128 Ack receipt of 890117 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-321/88-35 & 50-366/88-35. DECKER, T.R. Region 2, Otc of the Director. 89/01/25. HAIRSTON, W.G. Georgia Power Co. 2pp. 48354.359-48354.360.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 105pp. 48281.001-48281.109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margins." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 89pp. 48283.123-48283.222.

8902080401 Ack receipt of 890117 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-321/88-39 & 50-366/88-39. CLINE, W.E. Region 2, Otc of the Director. 89/01/26. HAIRSTON, W.G. Georgia Power Co. 2pp. 48382.315-48382.318.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8902030183 Responds to NRC 881214 ltr re violations noted in Insp Repts 50-321/88-21 & 50-366/88-31. Corrective Action: addl engineering personnel assigned to take more direct overview of work being done by welding contractor. HAIRSTON, W.G. Georgia Power Co. 89/01/27. Document Control Branch (Document Control Desk). 11pp. 48363.043-48363.053.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.251.

8902070242 Responds to NRC 890109 ltr re deviations noted in Insp Repts 50-321/88-38 & 50-366/88-38. Corrective actions: detailed Insp of 384 rock bolts on Unit 1 completed by architect engineering personnel. HAIRSTON, W.G. Georgia Power Co. 89/02/02. Document Control Branch (Document Control Desk). 7pp. 48398.156-48398.162.

8902160311 Forwards Insp Repts 50-321/88-41, 50-366/88-41, 50-424/88-60, 50-425/88-77, 50-346/88-33 & 50-364/88-33 on 881219-21. No violations or deviations noted. REYES, L.A. Region 2, Otc of the Director. 89/02/07. HAIRSTON, W.G. Georgia Power Co. 3pp. 48495.244-48495.288.

8902160316 Insp Repts 50-424/88-60, 50-425/88-77, 50-346/88-33, 50-364/88-33, 50-321/88-41 & 50-366/88-41 on 881219-21. No violations or deviations noted. Major areas inspected: corporate organization, responsibilities & functions. SINKULE, M.V., HERDT, A.R. Region 2, Otc of the Director. 89/02/08. 40pp. 48495.247-48495.288.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48380.281-48380.317.

8902080122 NRC Info Notice 89-012, "Dose Calibrator OC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462.001-48462.106.

8902100189 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483.076-48483.179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902160140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538.119-48538.223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

R. Periodic operating reports & related correspondence

8902150527 Monthly operating reports for Jan 1989 for Hatch Units 1 & 2. W/890208 ltr. BEARD, R.M., HAIRSTON, W.G. Georgia Power Co. 89/01/31. 12pp. 48504.210-48504.221.

F. Security, medical, emergency & fire protection plans

8902060416 Forwards "Shoreham Nuclear Power Station Site-Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys QA Verification," preliminary rept. KRIMMER, W. Federal Emergency Management Agency. 89/12/20. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 48342.035-48342.280.

-8902060423 "Shoreham Nuclear Power Station Site-Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys QA Verification," draft rept. * ERC International, Inc. ERCI/R-88-52 DRAFT. 88/11/17. 243pp. 48342.038-48342.280.

8902020088 Informs of enhanced Incident Response Ctr data handling capability, per concerns re proper use of health physics network. Info may now be received & sent by either facsimile or personal computer. RUSSELL, W.T. Region 1, Ofc of the Director. 89/01/23. New York Power Authority (formerly Power Authority of the State of New York). 5pp. 49381.085-49381.089.

8902010190 LILCO opposition to intervenors request for extension of testimony filing deadline. * Intervenor justification for request insufficient as matter of law & fact. W/ supporting documentation & Certificate of Svc. IRWIN, D.P. Long Island Lighting Co. IRWIN, D.P. Hunton & Williams. #189 7928. 89/01/24. Atomic Safety and Licensing Board Panel. 12pp. 48267.089-48267.110.

8902090128 LILCO request that Appeal Board consider certain record & case law citations. * Requests that ASLAB consider portions of record & NRC cases where term "predictive finding" used. W/ supporting documentation & Certificate of Svc. CHRISTMAN, J.N. Long Island Lighting Co. CHRISTMAN, J.N. Hunton & Williams. #189 7968. 89/01/31. Atomic Safety and Licensing Appeal Panel. 22pp. 48352.140-48352.161.

8902220036 Forwards Rev 9 to "Shoreham Nuclear Power Station Emergency Preparedness Plan." LEONARD, J.D. Long Island Lighting Co. 89/02/02. Document Control Branch (Document Control Desk). 1p. 48567.096-48568.107.

-8902220101 Rev 9 to emergency preparedness plan. W/ seven oversize encls. LEONARD, J.D. Long Island Lighting Co. 89/02/16. 369pp. 48567.097-48568.107.

8902140471 Forwards Safety Insp Rept 50-322/88-11 on 881119-890108. No violations noted. BETTENHAUSEN, L. Region 1, Ofc of the Director. 89/02/07. LEONARD, J.D. Long Island Lighting Co. 6pp. 48485.097-48485.118.

-8902140481 Insp Rept 50-322/88-11 on 881119-890108. No violations noted. Major areas inspected: plant operations, radiation protection, security, plant events, maint, surveillance & repts to NRC. MCCABE, E.C. Region 1, Ofc of the Director. 89/02/06. 18pp. 48485.103-48485.118.

8902170122 Final response to FOIA request for documents. Forwards App B & C documents App B & C documents also available in PDR. App D documents totally withheld (ref FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/02/08. BELAIR, R.R. Kirkpatrick & Lockhart. BELAIR, R.R. Suffolk County. NY. 5pp. 48540.204-48540.266.

-8902170129 Partially deleted staff requirements memo re 881221 affirmation/discussion & vote in Rockville, MD. Items discussed included SECY-88-319 concerning petitions for review of ASLAB decisions ALAB-900, ALAB-901 & ALAB-902. HOYLE, J.C. Office of the Secretary of the Commission. 88/12/23. PARLER, W.C. Office of the General Counsel. STELLO, V. Ofc of the Executive Director for Operations. 2pp. 48540.231-48540.232.

8902220356 Forwards FEMA draft rept. "Shoreham Nuclear Power Station Site - Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys QA Verification." BROWN, S. Project Directorate I-2. 89/02/09. LEONARD, J.D. Long Island Lighting Co. 4pp. 48542.157-48543.041.

8902230099 Requests that NRC schedule 1989 onsite emergency response exercise on 891004. LEONARD, J.D. Long Island Lighting Co. 89/02/16. Document Control Branch (Document Control Desk). 1p. 48553.345-48553.345.

G. Adjudicatory correspondence

8902010116 Govts reply brief in response to 881222 order. * LDP-88-30 should be reversed on ground that no basis exists for denying Govts participation in proceeding. W/ Certificate of Svc. NELSON, B.H. Suffolk County, NY. NELSON, B.H. Kirkpatrick & Lockhart. PALOMINO, F.G. New York, State of. #189 7920. 89/01/23. Commissioners. 51pp. 48267.170-48267.221.

8902010123 Govts response to LILCO motion that Commission expedite review of ALAB-905 & consider new info in deciding whether to review. * Motion should be denied. W/ Certificate of Svc. LETSCHE, K.J. Suffolk County, NY. LETSCHE, K.J. Kirkpatrick & Lockhart. ZAHNLEUTER, R.J. New York, State of. #189 7921. 89/01/23. Commissioners. 11pp. 48267.305-48267.315.

8902010136 LILCO brief in opposition to intervenors appeal from LBP-88-30. * W/ Certificate of Svc. IRWIN, D.P. Long Island Lighting Co. IRWIN, D.P. Hunton & Williams. #189 7922. 89/01/23. Commissioners. 59pp. 48267.112-48267.169.

8902010161 Govts motion for extension of time to file testimony. * Two-wk extension requested due to Govts resources being diverted from preparation of appellate brief & resources over last 2 wks devoted to brief to be filed today. W/ Certificate of Svc. MCMURRAY, C.M. Suffolk County, NY. MCMURRAY, C.M. Kirkpatrick & Lockhart. ZAHNLEUTER, R.J. New York, State of. #189 7923. 89/01/23. Atomic Safety and Licensing Board Panel. 10pp. 48267.330-48267.339.

8902010187 Informs that NRC does not plan to file brief in response to 890109 Filings of other parties, per Commission 881222 order setting briefing schedule on matters re ALAB-908. YOUNG, M.A. Asst. General Counsel for Hearings. #189 7935. 89/01/23. CHILK, S.J. Office of the Secretary of the Commission. 1p. 48267.074-48267.074.

8902010058 Order. * Advises that Commission has decided to hear oral argument on appeal issue identified in 890109 order on 890210 in Rockville, MD. Served on 890124. CHILK, S.J. Office of the Secretary of the Commission. #189 7916. 89/01/24. Office of the General Counsel. 2pp. 48267.231-48267.232.

8902010190 LILCO opposition to intervenors request for extension of testimony filing deadline. * Intervenor justification for request insufficient as matter of law & fact. W/ supporting documentation & Certificate of Svc. IRWIN, D.P. Long Island Lighting Co. IRWIN, D.P. Hunton & Williams. #189 7926. 89/01/24. Atomic Safety and Licensing Board Panel. 12pp. 48267.089-48267.110.

8902010107 Memorandum & order (ruling on intervenors request for extension of time). * Denies 890123 request to file testimony on all admitted contentions, except Contention 20. Served on 890128. FRYE, J.H. Atomic Safety and Licensing Board Panel. #189 7931. 89/01/25. Suffolk County, NY. 3pp. 48266.359-48266.361.

8902010146 Memorandum & order. * Advises that Board does not intend to cite portions of Contention 4 which was accepted as support for Contention 20. Served on 890126. FRYE, J.H. Atomic Safety and Licensing Board Panel. #189 7932. 89/01/25. Office of the General Counsel. 2pp. 48267.030-48267.031.

8902010156 Advises that time for Commission to review Decision ALAB-903 expired. Commission declined review. Decision became final agency action on 881220. Served on 890127. CHILK, S.J. Office of the Secretary of the Commission. #189 7933. 89/01/26. Atomic Safety and Licensing Board Panel. 1p. 48267.111-48267.111.

8902010089 Advises that intervenors demand for another brief on issues raised initially by LBP-88-30 & passed to Commission by ALAB-908 plainly cumulative, potentially dilatory & w/o justification. W/ Certificate of Svc. IRWIN, D.P. Long Island Lighting Co. IRWIN, D.P. Hunton & Williams. #189 7940. 89/01/27. ZECH, L.W., ROBERTS, T.M., CARR, K.M. Commissioners. 6pp. 48267.297-48267.302.

8902090042 Informs that EJ Reils will present 890210 argument on behalf of NRC. YOUNG, M.A. Assistant General Counsel for Hearings. #189 7961. 89/01/30. CHILK, S.J. Office of the Secretary of the Commission. 1p. 48354.008-48354.008.

8902090071 Advises Commission of matters pending before US District Court of NY that could have impact on LILCO & plant licensing proceedings. County of Suffolk jury 881205 verdict finding LILCO guilty of racketeering & corruption encl. BROWN, H.H. Suffolk County, NY. BROWN, H.H. Kirkpatrick & Lockhart. #189 7956. 89/01/30. ZECH, L.W., ROBERTS, T.M., CARR, K.C. Commissioners. 9pp. 48353.060-48353.068.

8902090006 Informs that DP Irwin will represent util in 890210 oral argument re appeal issue identified in Commission 881109 order. Certificate of Svc encl. IRWIN, D.P. Long Island Lighting Co. IRWIN, D.P. Hunton & Williams. #189 7940. 89/01/31. CHILK, S.J. Office of the Secretary of the Commission. 4pp. 48353.208-48353.212.

8902090007 Order. * Informs that time for Commission to determine whether to review ALAB-907 extended to 890217. Served on 890131. CHILK, S.J. Office of the Secretary of the Commission. #189 7950. 89/01/31. Commissioners. 1p. 48353.213-48353.213.

8902090011 Order. * Time for Commission to determine whether to review ALAB-905 extended to 890217. Served on 890131. CHILK, S.J. Office of the Secretary of the Commission. #189 7951. 89/01/31. Commissioners. 1p. 48353.214-48353.214.

8902090055 Advises that argument will be presented by FG Palomino or in Palomino absence RJ Zahnleuter on behalf of State of NY, per Commission 890124 order. Certificate of Svc encl. ZAHNLEUTER, R.J. New York, State of. #189 7954. 89/01/31. CHILK, S.J. Office of the Secretary of the Commission. 4pp. 48352.135-48352.138.

8902090062 Advises that HH Brown will present 890210 argument on behalf of County of Suffolk. BROWN, H.H. Suffolk County, NY. BROWN, H.H. Kirkpatrick & Lockhart. #189 7955. 89/01/31. CHILK, S.J. Office of the Secretary of the Commission. 1p. 48352.139-48352.139.

8902090128 LILCO request that Appeal Board consider certain record & case law citations. * Requests that ASLAB consider portions of record & NRC cases where term "predictive finding" used. W/ supporting documentation & Certificate of Svc. CHRISTMAN, J.N. Long Island Lighting Co. CHRISTMAN, J.N. Hunton & Williams. #189 7968. 89/01/31. Atomic Safety and Licensing Appeal Panel. 22pp. 48352.140-48352.161.

8902090066 Memorandum & order CLF-89-01. * Intervenor motion to admit new contention re emergency medical svcs denied due to pleading really constituting motion to reopen portion of closed record. Served on 890202. CHILK, S.J. Office of the Secretary of the Commission. #189 7971. 89/02/02. New York, State of. 7pp. 48353.053-48353.059.

8902150031 Confirms that JF Shea will present argument on behalf of town of Southampton, per 890131 telcon. LATHAM, S. Southampton, NY. LATHAM, S. Twomey, Latham & Shea. #189 7983. 89/02/02. CHILK, S.J. Office of the Secretary of the Commission. 1p. 48434.314-48434.314.

8902150049 Govts brief on appeal of LBP-89-01. * Govts urge Appeal Board to reverse LBP-89-01 in part & to remand to Board govts proffered amended contentions for reconsideration of contentions & contention subparts. W/ Certificate of Svc. MCMURRAY, C.M. Suffolk County, NY. MCMURRAY, C.M. Kirkpatrick & Lockhart. ZAHNLEUTER, R.J. New York, State of. #189 7988. 89/02/03. Atomic Safety and Licensing Appeal Panel. 6pp. 48434.338-48435.035.

8902160016 Memorandum & order (establishing hearing schedule). * Util & NRC should submit written views of effect to be given to presumption which attaches to FEMA findings to testimony. Prehearing conference scheduled for 890313. Served on 890206.
FRYE, J.H. Atomic Safety and Licensing Board Panel. #189 8003. 89/02/06. Office of the General Counsel. 3pp. 48434.324-48434.326.

8902160037 Advises that State of NY, Suffolk County & town of Southampton have agreed to have H Brown of Kirkpatrick & Lockhart present 890210 oral arguments. SHEA, J.F. Long Island Lighting Co. SHEA, J.F. Twomey, Latham & Shea. #189 8005. 89/02/06. CHILK, S.J. Office of the Secretary of the Commission. 1p. 48434.311-48434.311.

8902160123 Govts reply to LILCO 890123 brief. * Advises that CL-87-04 provides no basis for argue that Commission rejected govts exemption argument.
CASE, D.T. Suffolk County, NY. CASE, D.T. Kirkpatrick & Lockhart. PALOMINO, F.G. New York, State of. #189 8000. 89/02/06. Commissioners 8pp. 48434.282-48434.299.

8902160134 Response of govts to Board 871223 confirmatory memorandum & order. * Discusses meaning of word "may" & 10CFR50 App E.W/ Certificate of Svc.
LETSCHKE, K.J. Suffolk County, NY. LETSCHKE, K.J. Kirkpatrick & Lockhart. PALOMINO, F.G. New York, State of. 89/01/15. Atomic Safety and Licensing Board Panel. 8pp. 48434.291-48434.298.

8902210006 Govts response to LILCO request that Appeal Board consider certain record & case law citations. * ASLB should disregard LILCO motion in entirety & reverse Board decision in LBP-88-24.W/Certificate of Svc.
MILLER, M.S. Suffolk County, NY. MILLER, M.S. Kirkpatrick & Lockhart. PALOMINO, F.G. New York, State of. #189 8030. 89/02/10. Atomic Safety and Licensing Appeal Panel. 19pp. 48482.244-48482.262.

8902210054 Order. * Oral argument on appeal issue in Commission 881109 order, rescheduled for 890221. Served on 890210.
CHILK, S.J. Office of the Secretary of the Commission. #189 8021. 89/02/10. Office of the General Counsel. 1p. 48482.194-48482.194.

8902210172 Forwards settlement agreement between LILCO & Reactor Influenced & Corrupt Organizations Act plaintiffs, filed 890214. Suffolk County not party to agreement.W/Certificate of Svc.
IRWIN, D.P. Long Island Lighting Co. #189 8043. 89/02/15. ZECH, L.W., ROBERTS, T.M., CARR, K.M. Commissioners. 52pp. 48481.153-48481.204.

8902270128 LILCO response to intervenors post-argument submission on emergency broadcast sys (EBS) coverage & bus drivers. * Board should accept & consider response & affirm decision on EBS. Certificate of Svc encl.
CHRISTMAN, J.N. Long Island Lighting Co. CHRISTMAN, J.N. Hunton & Williams. #189 8072. 89/02/17. Atomic Safety and Licensing Appeal Panel. 12pp. 48536.102-48536.113.

8902270182 Advises that time for Commission to review decision ALAB-905 expired. Commission declined review. Decision became final agency action on 890217. Commission will also not entertain LILCO 890111 "Motion for Expedited Review of ALAB-905."
CHILK, S.J. Office of the Secretary of the Commission. #189 8055. 89/02/17. Atomic Safety and Licensing Board Panel. 4pp. 48535.081-48535.084.

8902270189 Advises that time for Commission to review decision ALAB-907 expired. Commission declined review. Decision became final agency action on 890217. Certificate of Svc encl. Served on 890221.
CHILK, S.J. Office of the Secretary of the Commission. #189 8057. 89/02/17. Atomic Safety and Licensing Board Panel. 4pp. 48535.085-48535.088.

8902270206 Advises that since Appeal Board certified issues decided in ALAB-909 to Commission, period within which Commission may review decision will not be extended. Certificate of Svc encl. Served on 890221.
CHILK, S.J. Office of the Secretary of the Commission. #189 8058. 89/02/17. Atomic Safety and Licensing Board Panel. 4pp. 48535.089-48535.092.

8902270229 Requests that Commission proceed expeditiously to final adjudication of application for 25% power & full power OLS. Certificate of Svc & State of NY Public Svc Commission 890216 interim order encl.
IRWIN, D.P. Long Island Lighting Co. IRWIN, D.P. Hunton & Williams. #189 8059. 89/02/17. ZECH, L.W., ROBERTS, T.M., CARR, K.M. Commissioners. 8pp. 48535.130-48535.137.

H. General correspondence

8902220025 Comments president for 881118 order authorizing Federal Govt to take over emergency planning for nuclear power plants in cases where states refuse to do so.
PETERSON, A.F. Affiliation Not Assigned. 89/11/21. REAGAN, R. President of U.S. & Executive Offices. 3pp. 48547.119-48547.120.

8902080092 Comment on proposed rule 10CFR2 re policy & procedure for enforcement actions. End of Insp should be defined.
LEONARD, J.D. Long Island Lighting Co. 88/12/12. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 48366.353-48366.354.

P. Operating license stage documents & correspondence

8902030212 Documents that GE reviewed & approved design mod to core spray injection valve low pressure permissive interlock per S Brown request.
LEONARD, J.D. Long Island Lighting Co. 88/01/27. Document Control Branch (Document Control Desk). 1p. 48365.002-48365.002.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of. * Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.252-48390.318.

8902070283 Forwards response to Generic Ltr 88-20 re individual plant exams for severe accident vulnerabilities, including Vols 1 & 2 to "PRA Shoreham Nuclear Power Station Unit 1" & proprietary Rpt 2 to NUS-6080. Rpt withheld.
LEONARD, J.D. Long Island Lighting Co. 89/02/02. Document Control Branch (Document Control Desk). 16pp. 48418.001-48418.363.

8902070295 Vols 1 & 2 to "PRA Shoreham Nuclear Power Station Unit 1, Supplemental Containment Sys Implementation."
BURNS, E.T., MAIRS, T.P., ANDERSEN, V.M. absolute code. 88/02/28. 965pp. 48418.167-48418.360.

8902070299 "Study of Structural Integrity of Shoreham Primary Containment Under Severe Accident Conditions."
MCCORMICK, D.P. Stone & Webster Engineering Corp. 88/02/18. 54pp. 48419.001-48419.054.

8902070309 "Containment & Phenomenological Event Tree Evaluation at Full Power for Shoreham Nuclear Power Station Supplemental Containment Sys Comparative Risk Study."
MENDOZA, Z.T., DENNY, V., HALL, J. Science Applications International Corp. (formerly Science Applications, Inc.) SAIC 88/1590. 89/02/29. 505pp. 48419.055-48420.201.

8902070316 "Mail Access Authorization Program Analyses to Support Shoreham 100% Power PRA."
Fauske & Associates, Inc. FAI/87-80. 88/03/31. 1,600pp. 48420.202-48425.143.

8902070320 "Core-Melt Accident Dose-vs-Distance Probability Distributions 100% Power Operations Shoreham Nuclear Power Station."
WOODARD, K. Pickard, Lowe & Garlick, Inc. PLG-0614. 88/02/29. 125pp. 48425.144-48425.269.

8902070324 Vol 1 to "Major Common-Cause Initiating Events Study Shoreham Nuclear Power Station."
JOKSIMOVICH, V., ORVIS, D.D. NUS Corp. NUS-4617 V01. 85/02/28. 90pp. 48426.270-48426.363.

8902080263 Forwards results of review which categorizes Tech Spec changes that should be made prior to resumption of OL authorizing power operation above 5%.
LEONARD, J.D. Long Island Lighting Co. 89/02/03. Document Control Branch (Document Control Desk). 3pp. 48382.217-48382.327.

8902080301 Proposed Tech Specs supporting power operation above 5%.
Long Island Lighting Co. 89/02/03. 108pp. 48382.220-48382.327.

8902100203 Forwards corrected safety evaluation re Generic Ltr 83-28, Item 4.5.2, "Reactor Trip Sys Reliability On-line Testing," per 890112 ltr.
BROWN, S. Project Directorate I-2. 89/02/08. LEONARD, J.D. Long Island Lighting Co. 4pp. 48471.153-48471.159.

8902100298 SER supporting licensee response to Generic Ltr 83-28, Item 4.5.2, "Reactor Trip Sys Reliability."
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/08. 3pp. 48471.157-48471.159.

8902160109 "Suppl 13 to Startup Rpt for Period Nov 1980 - Feb 1980." W/890210 ltr.
SCALICE, J.A., STEIGER, W.E., LEONARD, J.D. Long Island Lighting Co. 89/02/10. 15pp. 48506.026-48506.040.

Q. Inspection reports, IE Bulletins & correspondence

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 100pp. 48260.209-48260.317.

8901180418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48261.001-48261.109.

8901180445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 89pp. 48263.123-48263.222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8901270328 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.251.

8902140471 Forwards Safety Insp Rpt 50-322/88-11 on 881119-890108. No violations noted.
BETTENHAUSEN, L. Region 1, Ofc of the Director. 89/02/07. LEONARD, J.D. Long Island Lighting Co. 6pp. 48485.097-48485.118.

8902140481 Insp Rpt 50-322/88-11 on 881119-890108. No violations noted. Major areas inspected: plant operations, radiation protection, security, plant events, maintenance surveillance & reports to NRC.
McCABE, E.C. Region 1, Ofc of the Director. 89/02/08. 16pp. 48485.103-48485.118.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.281-48481.017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48462.001-48462.106.

8902100189 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wipingdown Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

R. Periodic operating reports & related correspondence

8901300363 Monthly operating rpt for Shoreham Nuclear Power Station Unit 1 for Dec 1989. W/890105 ltr.
PETRICK, R., STEIGER, W.E. Long Island Lighting Co. 89/12/31. 4pp. 48308:108-48308:111.

S. Reportable occurrences, LERs & related correspondence

8902080145 Part 21 rpt re potential problem w/repair kits provided for specific pressure regulator in air start sys of DSRV standby diesel generator. Recommends kits be removed from stock & disposed of immediately.
GUNTUN, B.C. Cooper Industries, Inc. 89/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48451:293-48451:294.

8902130420 Part 21 rpt re potential defect in component of DSR/DSRV standby diesel generator. On 890603, Cleveland Electric advised of failure w/delivery valve holder mfg by Bendix Corp. Incident not reportable based on investigation.
GUNTUN, B.C. IMO Delaval, Inc. 89/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 48472:267-48472:271.

T. Hearing transcripts on non-antitrust matters

8901300148 Transcript of oral argument on 890125 in Washington, DC. Pp. 1-125.
* Atomic Safety and Licensing Board Panel. 89/01/25. 125pp. 48307:078-48307:203.

8902090018 Forwards direct testimony of PF Cosgrove, EJ Michel, VR Stile, WL Colwell, DB Davidoff, F Jones, CB Perrow, FP Petrone, F Rowan, JW Streeter, P Stocum & others re Contentions 18, B, E & G, 20, 6, 7 & 1.W/Certificate of Svc Related correspondence.
MILLER, M.S. Suffolk County, NY. MILLER, M.S. Kirkpatrick & Lockhart. #189 7986 89/02/02. Docketing & Services Branch. 4pp. 48348:001-48351:284.

8902090020 Direct testimony of assistant chief PF Cosgrove, deputy chief EJ Michel & VR Stile on behalf of Suffolk County re Contention 18, B, E & G-communications equipment & reception failures during 890607-09.... Related correspondence.
COSGROVE, P.F., MICHEL, E.J., STILE, V.R. Suffolk County, NY. 89/02/02. 85pp. 48348:005-48348:096.

8902090028 Direct testimony of WL Colwell, assistant chief PF Cosgrove, DB Davidoff, F Jones, CB Perrow, FP Petrone, F Rowan & captain JW Streeter on behalf of Suffolk County & State of NY re Contention 20-fundamental flaws.... Related correspondence.
COLWELL, W.L., COSGROVE, P.F., DAVIDOFF, D.B. Suffolk County, NY. 89/02/02. 400pp. 48348:037-48348:213.

8902090031 Direct testimony of P Stocum, SC Saenger, S Cole, F Rowan, CB Perrow & GC Minor on behalf of Suffolk County & State of NY re Contentions 6 & 7-public info issues.... Related correspondence.
STOCUM, P., SAENGER, S.C., COLE, S. Suffolk County, NY. 89/02/02. 400pp. 48348:214-48350:358.

8902090036 Direct testimony of JC Baranski, JD Papir, LB Czech, GC Minor & FP Petrone re Contention 1-scope of exercise.... Related correspondence.
BARANSKI, J.C., PAPIR, J.D., CZECH, L.B. Suffolk County, NY. 89/02/02. 250pp. 48351:001-48351:284.

8902160024 Forwards two floppy disks containing text on listed testimonies submitted by govt on exercise issues W/o encls. Related correspondence.
MCMURRAY, C.M. Suffolk County, NY. MCMURRAY, C.M. Kirkpatrick & Lockhart. #189 7986. 89/02/03. FRYE, J.H., SHON, F.J., PARIS, O.H. Atomic Safety and Licensing Board Panel. 2pp. 48434:316-48434:317.

U. Congressional/Executive Correspondence

890210377 Advises that subj of whether intervenors should be dismissed from plant licensing proceeding considered inappropriate to discuss since subj part of formal adjudicatory proceeding, per 881218 ltr.
ZECH, L.W. Commissioners. 89/01/17. BIDEN, J.R. Senate. 1p. 48359:015-48359:017.

890210380 Urges recipient to take necessary steps to assure that plant proceedings in licensing matter undertaken w/assiduous regard for due process & fairness, per Board 880923 finding dismissing govt from proceeding.
BIDEN, J.R. Senate. 88/12/16. ZECH, L.W. Commissioners. 2pp. 48358:018-48358:017.

8902060287 Responds to 891208 ltr urging suspension of consideration of OL for plant to allow input from parties on issue of implications of recent jury verdict finding unit to have violated Racketeer Influence & Corrupt Organizations Act.
ZECH, L.W. Commissioners. 89/01/31. HOCHBRUECKNER House of Rep. 4pp. 48382:332-48382:336.

8902060290 Recommends NRC suspend consideration of OL for plant until assurance obtained that unit liability for violations of Racketeer Influenced & Corrupt Organizations Act does not create public health & safety risks.
DOWNEY, T.J., MRAZEK, R.J., HOCHBRUECKNER House of Rep. 88/12/03. Commissioners. 1p. 48382:336-48382:336.

8902160287 Responds to 881208 ltr re issuance of OL for plant to allow input from parties on issue of implication of recent jury verdict findings Commission will not approve issuance of OL until safe operation proven.
ZECH, L.W. Commissioners. 89/01/31. HOCHBRUECKNER House of Rep. 3pp. 48505:148-48505:151.

8902160309 Responds to 881218 ltr urging NRC to suspend consideration of OL for plant based on jury verdict finding unit in violation of racketeering & corruption.
ZECH, L.W. Commissioners. 89/01/31. MOYNIHAN, D.P. Senate. 2pp. 48506:007-48506:009.

8902160318 Requests NRC suspend consideration of OL for plant in order to determine whether unit potential liability for violations of racketeering & corruption creates financial burdens & health & safety risks for public.
MOYNIHAN, D.P., DAMATO, A.M. Senate. 88/12/16. ZECH, L.W. Commissioners. 1p. 48506:009-48506:009.

DOCKET 50-323 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8901310014 Forwards public version of revised emergency plan implementing procedures, including Rev 10 to EP G-1, Rev 4 to EP RB-15, Rev 3 to RB-15 G & Rev 0 to EP RB-15 O/W/undated release memo.
SHIFFER, J.D. Pacific Gas & Electric Co. 89/01/10. Document Control Branch (Document Control Desk). 7pp. 48311:164-48311:207.

8901310140 Public version of emergency plan implementing procedures, including Rev 10 to EP EG-1, Rev 4 to EP RB-15, Rev 3 to EP RB-15 G & Rev 0 to EP RB-15 O.
Pacific Gas & Electric Co. 89/01/10. 36pp. 48311:171-48311:207.

8902080028 Forwards public version of Rev 6 to corporate emergency response plan & implementing procedure updates W/release memo.
FUJIMOTO, W.H. Pacific Gas & Electric Co. 89/01/24. Document Control Branch (Document Control Desk). 4pp. 48415:055-48415:284.

8902080027 Rev 6 to "Corporate Emergency Response Plan."
Pacific Gas & Electric Co. 88/12/31. 65pp. 48415:059-48415:118.

8902080158 Revised emergency plan implementing procedures, including Rev 8 to 1, Rev 3 to 1, Rev 5 to 1, Rev 7 to 2, Rev 5 to 2, Rev 4 to 3, Rev 3 to 3, Rev 5 to 4, Rev 6 to 4, Rev 7 to 4 & Rev 8 to 4.
OATLEY, D.H. Pacific Gas & Electric Co. 89/01/01. 150pp. 48415:120-48415:201.

8902070202 Partial response to FOIA request for records App D & E documents encl & available in PDR App F documents partially withheld (ref FOIA Exemption 5) App G documents withheld in entirety (ref FOIA Exemption 5).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (08C515-890204). 89/02/02. SCHMIEGE, P.A. O'Melveny & Myers. 7pp. 48404:037-48404:062.

8902070211 Advises that Commission by vote of 4-0 approved order denying unit petition for review, granting intervenor petition for review & directing unit to make amended version of physical security plan available to intervenor.
CHILK, S.J. Office of the Secretary of the Commission. 89/06/17. Office of the Secretary of the Commission. 1p. 48404:050-48404:050.

H. General correspondence

8901300267 Requests removal of Executive Director of California Public Utility Commission from plant mailing lists.
WEISSER, V. California, State of. 89/01/18. Office of the Secretary of the Commission. 1p. 48298:271-48298:271.

P. Operating license stage documents & correspondence

8901170281 Forwards listing of OL review costs & informs of total review cost now due.
HOLLOWAY, C.J. License Fee Management Branch. 89/01/10. SHIFFER, J.D. Pacific Gas & Electric Co. 3pp. 48277:001-48277:004.

8902020284 Notification of 890216 meeting w/unit in San Francisco, CA to discuss analysis of selected sys important to PRA re long-term seismic program.
ROOD, H. Project Directorate V. 89/01/26. KNIGHTON, G.W. Project Directorate V. 7pp. 48380:231-48380:237.

8902070151 Forwards proprietary & nonproprietary responses to NRC questions re long-term seismic program final rpt. Proprietary responses & drawings withheld (ref 10CFR2.790).
SHIFFER, J.D. Pacific Gas & Electric Co. 89/01/30. Document Control Branch (Document Control Desk). 3pp. 48373:001-48381:061.

8902070183 Requests that proprietary responses to NRC questions re long-term seismic program final rpt & drawings be withheld from public disclosure (ref 10CFR2.790). Responses encl. W/11 oversize drawings.
FRIEND, H.B. Bechtel Power Corp. 89/01/28. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4,404pp. 48373:004-48381:061.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.252-48390.319.

8902070202 Partial response to FOIA request for records App D & E documents encl & available in PDR App F documents partially withheld (ref FOIA Exemption 5) App G documents withheld in entirety (ref FOIA Exemption 5).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (890515-890204). 89/02/02. SCIMIEGE, P.A. O'Melveny & Myers 7pp. 48404.037-48404.062.

8902070204 Staff requirements memo re 850423 discussion of pending investigation in preparation for scheduled meeting on low power operating license.
CHILK, S.J. Office of the Secretary of the Commission. 85/05/02. Office of the Secretary of the Commission 1p. 48404.046-48404.046.

8902070209 Staff requirements memo re 840318 briefing on status of investigation of facility. No final action taken & no requests made of staff.
CHILK, S.J. Office of the Secretary of the Commission. 84/03/20. Office of the Secretary of the Commission 1p. 48404.049-48404.049.

8902070211 Advises that Commission by vote of 4-0 approved order denying application for review, granting intervenor petition for review & directing it to make sanitized version of physical security plan available to intervenor.
CHILK, S.J. Office of the Secretary of the Commission. 80/06/17. Office of the Secretary of the Commission 1p. 48404.050-48404.050.

8902070216 Partially withheld staff requirements memo re discussion of 870518 memo & seismic reevaluation plan.
CHILK, S.J. Office of the Secretary of the Commission. 81/11/20. Office of the Secretary of the Commission 1p. 48404.051-48404.051.

8902070224 Partially withheld staff requirements memo re 810918 discussion of low power OL for plant. No final action taken.
CHILK, S.J. Office of the Secretary of the Commission. 81/09/24. Office of the Secretary of the Commission 1p. 48404.053-48404.062.

8902100015 Partial response to FOIA request for documents Forwards App D & E documents App D, E, F & partially withheld App G documents available in PDR (ref FOIA Exemption 5) App H & I documents totally withheld (ref FOIA Exemptions 5 & 6).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (890515-890204). 89/02/02. PARRIS, D. Blade-Tribune, Oceanside, CA. 10pp. 48445.098-48445.297.

8902100019 Forwards Region V latest update on licensee fitness for duty program.
SCHUSTER, M.D. Region 5, OIC of the Director. 88/08/17. BUSH, L.L. Region 5, OIC of the Director. 21pp. 48445.322-48445.344.

8902070133 Forwards responses to NRC Questions 4-15, 17, 18 & 20 on long term seismic program final rept.
SHIFFER, J.D. Pacific Gas & Electric Co. 89/02/03. Document Control Branch (Document Control Desk). 400pp. 48387.132-48388.188.

8902140335 Forwards responses to NRC Questions 18, 21-33, 39 & 43 on long term seismic program final rept. Response to remaining questions listed will be provided by 890228 W/28 overview drawings.
SHIFFER, J.D. Pacific Gas & Electric Co. 89/02/06. Document Control Branch (Document Control Desk). 350pp. 48509.216-48510.214.

8902170111 Forwards listed documents relating to NRC review of long term seismic program, including BNL "Review of Diablo Canyon PRA High-Pressure Injection" & "Preliminary Report on Empirical Studies of Horizontal Strong Ground Motion..."
ROOD, H. Project Directorate V, FIN A-3958. 89/02/07. SHIFFER, J.D. Pacific Gas & Electric Co. 6pp. 48513.293-48514.199.

8902170124 Advises that BNL has performed addl sensitivity analysis on HPI Plant PRA making simplifying assumption that for LOCA analyses, break occurs in cold leg 1.
FITZPATRICK, R. Brookhaven National Laboratory. FIN A-3958. 89/01/23. CHOKSI, N. Probabilistic Risk Analysis Branch. 1p. 48513.299-48513.299.

8903300404 Submits rept on attendance at USGS 890307-11 workshop on fault segmentation in Palm Springs, CA, visit to USGS oic in Menlo Park, CA & visit to Region V. Related info encl.
FEITER, L. Structural & Geosciences Branch. 89/03/24. BAGCHI, G. Structural & Geosciences Branch. 7pp. 48513.300-48513.300.

8902170141 Forwards "Preliminary Report on Empirical Studies of Horizontal Strong Ground Motion for Diablo Canyon Site, CA."
CAMPBELL, K.W. Interior, Dept. of Geological Survey. 88/12/02. ROTHMAN, R. NRC - No Detailed Affiliation Given. 1p. 48513.307-48513.344.

8902170148 "Preliminary Report on Empirical Studies of Horizontal Strong Ground Motion for Diablo Canyon Site, CA."
CAMPBELL, K.W. Interior, Dept. of Geological Survey. 88/10/31. 37pp. 48513.308-48513.344.

8901250073 Forwards, "Studies of Earthquake Ground Motions & Soil-Structure Interaction for Diablo Canyon Nuclear Power Plant."
REICH, M. Brookhaven National Laboratory. FIN A-3841. 89/12/14. PICHUMANI, R. NRC - No Detailed Affiliation Given. 1p. 48513.345-48513.345.

8901250089 "Studies of Earthquake Ground Motions & Soil-Structure Interaction at Diablo Canyon Nuclear Power Plant."
VELETOS, A.S., TANG, Y., PRASAD, A.M. Rice Univ., Houston, TX. 88/12/10. 214pp. 48513.346-48514.199.

8902210538 Forwards correction to safety evaluation associated w/amends involving surveillance of seismic trip sys.
ROOD, H. Project Directorate V. 89/02/09. SHIFFER, J.D. Pacific Gas & Electric Co. 4pp. 48544.354-48544.358.

8902210542 Corrected safety evaluation supporting Amends 33 & 32 to Licenses DPR-80 & DPR-82, respectively.
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/09. 1p. 48544.358-48544.358.

8902170117 Forwards responses to comments & requests for info re BNL repts on low pressure & high pressure functions of ECCS. Responses provided clarifying info on three items re low pressure functions.
SHIFFER, J.D. Pacific Gas & Electric Co. 89/02/10. Document Control Branch (Document Control Desk). 20pp. 48510.058-48518.077.

8902160331 Updated Board Notification 89-01 re LLL NUREG/CR-5176, "Seismic Failure & Cask Drop Analyses of Spent Fuel Pool's at Two Representative Nuclear Power Plants."
LAINAS, G.C. Division of Reactor Projects - I/H (Post 870411). 89/02/14. ZECH, L. Commissioners. 4pp. 48539.034-48539.037.

Q. Inspection reports, IE Bulletins & correspondence

8901180357 NRC Info Notice 89-007, "Failures of Small Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283.123-48283.222.

8902080343 Informs that facility proposed actions in response to SALP Repts 50-275/89-18 & 50-323/88-17 for Aug 1987 to Jul 1988 acceptable.
CHAFFEE, A.E. Region 5, OIC of the Director. 89/01/26. SHIFFER, J.D. Pacific Gas & Electric Co. 3pp. 48412.288-48412.291.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8902080426 Responds to NRC Bulletin 88-011 re pressurizer surge line thermal stratification tests conducted indicated that no discernable distress or structural damage occurred on surge line piping, pipe supports & pipe whip restraints.
SHIFFER, J.D., LOCKE, R.F. Pacific Gas & Electric Co. 89/01/30. Document Control Branch (Document Control Desk). 3pp. 48388.127-48388.129.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48380.139-48390.251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 101pp. 48480.281-48481.017.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482.001-48482.106.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536.118-48536.223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

R. Periodic operating reports & related correspondence

8901100197 "Rept on Discharge Monitoring During Month of Nov 1986."
TOWNSEND, J.D. Pacific Gas & Electric Co. 88/12/20. LEONARD, W. California, State of. 14pp. 48295.074-48295.080.

8902030020 "Discharge Self Monitoring Rept for Dec 1986."
Pacific Gas & Electric Co. 89/12/31. 1p. 48295.088-48295.088.

8902030023 "Discharge Self Monitoring Rept for Oct 1986."
Pacific Gas & Electric Co. 89/10/31. 1p. 48295.089-48295.089.

8902070361 Forwards, "Rept on Discharge Monitoring at Diablo Canyon During Month of Dec 1988" & "Incident Light Measurements - Fourth Quarter 1988."
TOWNSEND, J.D. Pacific Gas & Electric Co. 89/01/20. LEONARD, W. California, State of. 2pp. 48396.359-48397.023.

-8902130053 "Rept on Discharge Monitoring at Diablo Canyon During Month of Dec 1988."
* Pacific Gas & Electric Co. 88/12/31. 19pp. 48396.341-48396.359.

-8902130056 "Incident Light Measurements - Fourth Quarter 1988."
* Pacific Gas & Electric Co. 88/12/31. 25pp. 48396.360-48397.023.

8902150325 Forwards annual summary rept for 1988 of util discharge monitoring program per Order 85-101, NPOES CA0003751.
TOWNSEND, J.D. Pacific Gas & Electric Co. 89/01/30. LEONARD, W. California, State of. 2pp. 48493.162-48493.204.

-8902150328 Annual summary rept on discharge monitoring at Diablo Canyon.
* Pacific Gas & Electric Co. 88/12/31. 41pp. 48493.164-48493.204.

5. Reportable occurrences, LERs & related correspondence

8901300418 LER 88-022-00 on 881221, Tech Spec (TS) 3.0.3 entered when both trains of auxiliary bldg ventilation sys shutdown. On 881223, TS 3.0.3 entered again. On 890113, exhaust fan E-2 tripped on thermal overload. W/890120 ltr.
GREGG, T.L., SHIFFER, J.D. Pacific Gas & Electric Co. 89/01/20. 2pp. 48309.034-48309.036.

8902030236 LER 88-024-00 on 881231, auxiliary feedwater pump inoperable due to pressure gauge tap root valve being open. Cause undetermined. Problems of valve mis-positioning due to personnel error under investigation. W/890130 ltr.
WILSON, S.D., SHIFFER, J.D. Pacific Gas & Electric Co. 89/01/30. 6pp. 48367.278-48367.283.

8902070366 LER 88-023-00 on 881229, vital batteries declared inoperable due to battery 2-1 average electrolyte temp below 60 F. Caused by excessive flow of cold air from ventilation sys due to failure of thermostat. W/890130 ltr.
NOLAN, J.C., SHIFFER, J.D. Pacific Gas & Electric Co. 89/01/30. 7pp. 48396.015-48396.021.

DOCKET 80-324 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8901270257 Forwards "Plan for Brunswick Steam Electric Plant Emergency Exercise 881018."
LOFLIN, L.I. Carolina Power & Light Co. 88/08/31. GRACE, J.N. Region 2, Ofc of the Director. 1p. 48262.074-48262.354.

-8901270261 "Plan for Brunswick Steam Electric Plant Emergency Exercise 881018."
* Carolina Power & Light Co. 88/10/18. 240pp. 48262.076-48262.354.

8901270073 Forwards revs to plant emergency procedure. W/o encl.
HARNESSE, J.L. Carolina Power & Light Co. 89/01/24. ERNST, M.L. Region 2, Ofc of the Director. 2pp. 48283.319-48283.320.

8902070108 Advises that 880112 Rev 27 to emergency plan consistent w/ provisions of 10CFR50.47(b) & acceptable.
DECKER, T.R. Region 2, Ofc of the Director. 89/01/31. UTLEY, E.E. Carolina Power & Light Co. 1p. 48299.051-48299.051.

8902210263 Advises that 881118 Amend 5 to security training & qualification plan meets provisions of 10CFR50.54(p).
CLINE, W.E. Region 2, Ofc of the Director. 89/02/07. UTLEY, E.E. Carolina Power & Light Co. 2pp. 48527.105-48527.106.

P. Operating license stage documents & correspondence

8901300213 Confirms 890104 telcon & responds to 881101 ltr re 890117 meeting to review progress on independent mgmt assessment at plant.
MCDOUFFIE, M.A. Carolina Power & Light Co. 89/01/05. ERNST, M.L. Region 2, Ofc of the Director. 1p. 48295.177-48295.177.

8901300092 Requests completion of analyses of liquid samples spiked w/ radionuclides for Tritium, Sr-90 & Fe-55 per approved procedures for analysis of liquid waste samples no later than 80 days from sample receipt.
DECKER, T.R. Region 2, Ofc of the Director. 89/01/09. UTLEY, E.E. Carolina Power & Light Co. 2pp. 48298.106-48298.107.

8902070077 Discusses radwaste transfer receipt investigation of two shipments of radwaste from plants to Scientific Ecology Group, Inc. Investigation determined that both shipments received but ack of receipt tardy.
HARNESSE, J.L. Carolina Power & Light Co. 89/01/27. ERNST, M.L. Region 2, Ofc of the Director. 2pp. 48392.079-48392.080.

8902090158 Confirms that listed amount electronically transferred to NRC on 890127 for FY88 first & second quarter payments.
LOFLIN, L.I. Carolina Power & Light Co. 89/01/30. Document Control Branch (Document Control Desk). 1p. 48433.114-48433.114.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent. Tech Specs in administrative control's section of Tech Specs & relocation of... Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.252-48390.318.

8902030178 Summary of 890111 meeting w/ BWR Owners Group re valve degradation by eros on Attendee list & viewgraphs encl.
TOURIGNY, E.G. Project Directorate II-1. 89/01/31. Project Directorate II-1. 14pp. 48364.343-48364.356.

8902060042 Summary of 890110 meeting w/ unit in Rockville, MD re valve degradation by erosion. List of attendees encl.
TOURIGNY, E.G. Project Directorate II-1. 89/01/31. Project Directorate II-1. 34pp. 48371.144-48371.177.

8902060063 Application for amendments to Licenses DPR-62 & DPR-71, deleting refs to instrument tag numbers from Tech Specs & providing other editorial & administrative revs.
MCDOUFFIE, M.A. Carolina Power & Light Co. 89/02/01. Document Control Branch (Document Control Desk). 116pp. 48365.018-48365.354.

-8902060064 Proposed Tech Specs supporting application to amend Licenses DPR-62 & DPR-71, deleting ref to instrument tag numbers & providing editorial & administrative revs.
* Carolina Power & Light Co. 89/02/01. 220pp. 48365.134-48365.354.

8902140377 Forwards summary of 890117 meeting in Region II of re status of nuclear mgmt & operational effectiveness appraisal.
ERNST, M.L. Region 2, Ofc of the Director. 89/02/02. UTLEY, E.E. Carolina Power & Light Co. 26pp. 48463.291-48463.316.

8902140488 Confirms 890310 meeting w/ unit in Atlanta, GA to discuss review status of independent analysis of mgmt & operations effectiveness by Cresap at plant site.
MCDOUFFIE, M.A. Carolina Power & Light Co. 89/02/02. ERNST, M.L. Region 2, Ofc of the Director. 1p. 48476.281-48476.281.

8902100193 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment," addressing design & operations verification of sys. Schedule for completing loss of instrument air tests also encl.
MCDOUFFIE, M.A. Carolina Power & Light Co. 89/02/03. Document Control Branch (Document Control Desk). 5pp. 48472.026-48472.030.

8902170208 Forwards justification for continued operation re reactor recirculation sys piping. Unit will provide further details on contingency plans for permanent repairs of Unit 2 in 890313 correspondence.
RICHEY, R.B. Carolina Power & Light Co. 89/02/13. Document Control Branch (Document Control Desk). 21pp. 48523.093-48523.113.

8902170576 Forwards request for addl info on pressure/temp limits, per 881028 submittal. Response requested within 45 days of ltr date.
TOURIGNY, E.G. Project Directorate II-1. 89/02/13. UTLEY, E.E. Carolina Power & Light Co. 3pp. 48518.198-48518.200.

8902210201 Requests withdrawal of 870401 & 880711 applications for amendments to Licenses DPR-62 & DPR-71. Amendments would reflect corporate & organizational changes & provide administrative revs to plant instrument tag number designations.
LOFLIN, L.I. Carolina Power & Light Co. 89/02/14. Document Control Branch (Document Control Desk). 2pp. 48531.023-48531.024.

8902210463 Application for amendments to Licenses DPR-71 & DPR-62, changing Tech Specs to address actions to be taken when secondary containment isolation function of reactor bldg exhaust radiation monitors inoperable.
MCDOUFFIE, M.A. Carolina Power & Light Co. 89/02/15. Document Control Branch (Document Control Desk). 8pp. 48543.338-48543.351.

-8902210465 Proposed Tech Specs re secondary containment instrumentation.
* Carolina Power & Light Co. 89/02/15. 6pp. 48543.348-48543.351.

Q. Inspection reports, IE Bulletins & correspondence

8901300072 Ack receipt of 881216 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-324/88-37 & 50-325/88-37.
DECKER, T.R. Region 2, Ofc of the Director. 89/01/06. UTLEY, E.E. Carolina Power & Light Co. 1p. 48288.093-48288.093.

8901270167 Forwards Insp Repts 50-324/88-39 & 50-325/88-39 on 881101-30. No violations noted. Unresolved item identified.
VERRELLI, D.M. Region 2, Ofc of the Director. 89/01/11. UTLEY, E.E. Carolina Power & Light Co. 2pp. 48283.284-48283.302.

-8901270161 Safety Insp Repts 50-324/88-39 & 50-325/88-39 on 881101-30. No violations or deviations noted. Major areas inspected, follow-up on enforcement matters, maint observation, surveillance observation & operation safety verification.
RULAND, W.H., LEVINS, W., MADDEN, P.M. Region 2, Ofc of the Director. 89/01/11. 17pp. 48283.286-48283.302.

8901300361 Ack receipt of 881221 response to NRC 881123 ltr re violations noted in Insp Repts 50-324/88-38 & 50-325/88-38.
VERRELLI, D.M. Region 2, Ofc of the Director. 89/01/18. UTLEY, E.E. Carolina Power & Light Co. 1p. 48300.189-48300.189.

8901250041 Responds to violations noted in Insp Repts 50-324/88-40 & 50-325/88-40. Corrective actions: site memo will be issued & personnel involved interviewed & w/ be counseled. Violation A derived based on stated reasons.
HARNESSE, J.L. Carolina Power & Light Co. 89/01/20. Document Control Branch (Document Control Desk). 9pp. 48281.124-48281.132.

8901310153 Responds to violations noted in Insp Repts 50-324/88-40 & 50-325/88-40. Corrective action: personnel involved have been interviewed during investigation of occurrence & aware of requirements of initial field rev.
HARNESSE, J.L. Carolina Power & Light Co. 89/01/24. Document Control Branch (Document Control Desk). 12pp. 48313.144-48313.155.

8901180367 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scream Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283.123-48283.222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280-104-48280-208.

8902060166 Responds to notice of violation & proposed imposition of civil penalty in amount of \$75,000 for violations noted in Insp of Licenses DPR-71 & DPR-62. Corrective actions: Brunswick Site Procedure BSP-31 issued Fee paid. MCDUFFIE, M.A. Carolina Power & Light Co. 89/01/27. Document Control Branch (Document Control Desk). 6pp. 48391-071-48391-118.

8902060325 Forwards Insp Repts 50-324/88-41 & 50-325/88-41 on 881201-31 & notice of violation. Unresolved item identified in encl rept. VERRELLI, D.M. Region 2, Ofc of the Director. 89/01/30. UTLEY, E.E. Carolina Power & Light Co. 2pp. 48371-125-48371-140.

-8902080330 Notice of violation from Insp on 881201-31 Violation noted: four auxiliary operators worked in excess of 72 h during 7-day period w/o prior plant general manager authorization. VERRELLI, D.M. Region 2, Ofc of the Director. 89/01/30. 2pp. 48371-127-48371-128.

-8902080334 Insp Repts 50-324/88-41 & 50-325/88-41 on 881201-31. Violations noted. Major areas inspected: maint. observation, surveillance observation, operational safety verification & ESF sys walkdown. One unresolved item identified. RULAND, W.H., LEVINS, W., MADDEN, P.M. Region 2, Ofc of the Director. 89/01/30. 12pp. 48371-129-48371-140.

8902060306 Forwards Insp Repts 50-324/88-42 & 50-325/88-42 on 881128-1202 & 12-16 No violations or deviations noted. HERDT, A.R. Region 2, Ofc of the Director. 89/01/31. UTLEY, E.E. Carolina Power & Light Co. 2pp. 48368-085-48368-097.

-8902080315 Insp Repts 50-324/88-42 & 50-325/88-42 on 881128-1202 & 12-16 No violations or deviations noted. Major areas inspected: inservice insp - observation of work activities, review of procedures & data review & evaluation. COLEY, J.L., BLAKE, J.J. Region 2, Ofc of the Director. 89/01/26. 11pp. 48368-087-48368-097.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390-139-48390-251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480-201-48480-017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482-001-48482-106.

8902230020 Responds to violations noted in Insp Repts 50-261/88-26, 50-324/88-33 & 50-325/88-34. Corrective actions: pilot program instituted for 1988 refueling outage to provide for add'l review of jobs exceeding exposure goals. RICHEY, R.B. Carolina Power & Light Co. 89/02/13. Document Control Branch (Document Control Desk). 8pp. 48553-089-48553-108.

8902220220 Provides update of commitment reflected in response to Insp Repts 50-324/87-17 & 50-325/87-17 re poor quality workmanship. Plant procedures enhanced to improve controls on completed maint & mods to equipment. HARNES, J.L. Carolina Power & Light Co. 89/02/14. Document Control Branch (Document Control Desk). 2pp. 48547-272-48547-273.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483-076-48483-179.

8902100285 NRC Info Notice 89-016, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501-123-48501-228.

8902100283 NRC Info Notice 89-018, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481-018-48481-123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538-119-48538-223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533-254-48533-358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538-053-48538-167.

R. Periodic operating reports & related correspondence

8902170194 Monthly operating repts for Jan 1989 for Brunswick Units 1 & 2. W/890214. HARRISON, F., HARNES, J.L. Carolina Power & Light Co. 89/01/31. 8pp. 48519-045-48519-053.

S. Reportable occurrences, LERs & related correspondence

8902060280 Special Rept 1-SR-89-001 on 890105 & 11.7-day time frame Tech Specs exceeded involving Inoperable Unit 1 fire barrier & Unit 2 fire barrier penetration seal due to incorrectly evaluated & installed HODOFOAM 300 sealant mat. HARNES, J.L. Carolina Power & Light Co. 89/01/27. Document Control Branch (Document Control Desk). 2pp. 48371-275-48371-278.

DOCKET 60-325 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8901270257 Forwards "Plan for Brunswick Steam Electric Plant Emergency Exercise 881018." LOFLIN, L.L. Carolina Power & Light Co. 88/08/31. GRACE, J.N. Region 2, Ofc of the Director. 1p. 48282-074-48282-354.

-8901270261 "Plan for Brunswick Steam Electric Plant Emergency Exercise 881018." Carolina Power & Light Co. 89/10/18. 240pp. 48282-075-48282-354.

8901270073 Forwards revs to plant emergency procedure. W/o encl. HARNES, J.L. Carolina Power & Light Co. 89/01/24. ERNST, M.L. Region 2, Ofc of the Director. 2pp. 48283-319-48283-320.

8902070108 Advises that 880112 Rev 27 to emergency plan consistent w/ provisions of 10CFR50.47(b) & acceptable. DECKER, T.R. Region 2, Ofc of the Director. 89/01/31. UTLEY, E.E. Carolina Power & Light Co. 1p. 48398-051-48398-051.

8902210253 Advises that 881118 Amend 5 to security training & qualification plan meets provisions of 10CFR50.54(p). CLINE, W.E. Region 2, Ofc of the Director. 89/02/07. UTLEY, E.E. Carolina Power & Light Co. 2pp. 48527-105-48527-108.

P. Operating license stage documents & correspondence

8901300213 Confirms 890104 telcon & responds to 881101 ltr re 890117 meeting to review progress on independent mgt assessment at plant. MCDUFFIE, M.A. Carolina Power & Light Co. 89/01/05. ERNST, M.L. Region 2, Ofc of the Director. 1p. 48285-177-48285-177.

8901300092 Requests completion of analyses of liquid samples spiked w/ radionuclides for Tritium, Sr-89, Sr-90 & Fe-55 per approved procedures for analysis of liquid waste samples no later than 60 days from sample receipt. DECKER, T.R. Region 2, Ofc of the Director. 89/01/08. UTLEY, E.E. Carolina Power & Light Co. 2pp. 48288-108-48288-107.

8902070077 Discusses radwaste transfer receipt investigation of two shipments of radwaste from plants to Scientific Ecology Group, Inc. Investigation determined that both shipments received but ack of receipt ltr. HARNES, J.L. Carolina Power & Light Co. 89/01/27. ERNST, M.L. Region 2, Ofc of the Director. 2pp. 48392-078-48392-080.

8902090158 Confirms that listed amount electronically transferred to NRC on 890127 for FY89 1st & second quarter payments. LOFLIN, L.L. Carolina Power & Light Co. 89/01/30. Document Control Branch (Document Control Desk). 1p. 48433-114-48433-114.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390-262-48390-319.

8902030178 Summary of 890111 meeting w/BWR Owners Group re valve degradation by erosion. List of attendees encl. TOUIGNY, E.G. Project Directorate II-1. 89/01/31. Project Directorate II-1. 14pp. 48364-343-48364-356.

8902060042 Summary of 890110 meeting w/util in Rockville, MD re valve degradation by erosion. List of attendees encl. TOUIGNY, E.G. Project Directorate II-1. 89/01/31. Project Directorate II-1. 34pp. 48371-144-48371-177.

8902060063 Application for amendments to Licenses DPR-62 & DPR-71, deleting refs to instrument tag numbers from Tech Specs & providing other editorial & administrative revs. MCDUFFIE, M.A. Carolina Power & Light Co. 89/02/01. Document Control Branch (Document Control Desk). 118pp. 48385-018-48385-354.

-8902060084 Proposed Tech Specs supporting application to amend Licenses DPR-62 & DPR-71, deleting ref to instrument tag numbers & providing editorial & administrative revs. Carolina Power & Light Co. 89/02/01. 220pp. 48385-134-48385-354.

8902140377 Forwards summary of 890117 meeting in Region II of re status of nuclear mgt & operational effectiveness appraisal. ERNST, M.L. Region 2, Ofc of the Director. 89/02/02. UTLEY, E.E. Carolina Power & Light Co. 26pp. 48483-201-48483-316.

8902140488 Confirms 890310 meeting w/util in Atlanta, GA to discuss review status of independent analysis of mgt & operations effectiveness by Cressp at plant site. MCDUFFIE, M.A. Carolina Power & Light Co. 89/02/02. ERNST, M.L. Region 2, Ofc of the Director. 1p. 48476-201-48476-201.

8902100193 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment," addressing design & operations verification of sys. Schedule for completing loss of instrument air tests also encl. MCDUFFIE, M.A. Carolina Power & Light Co. 89/02/03. Document Control Branch (Document Control Desk). 6pp. 48472-026-48472-030.

8902080329 Forwards Amend 123 to License DPR-71 & safety evaluation Amend changes Tech Spec Tables 3.3.6.1-1.3.3.6.1-2 & 4.3.6.1-1 & Section 3/4.3.6 to be consistent w/new instruments for alternate rod injection.
TOURIGNY, E.G. Project Directorate II-1. 89/02/06. UTLEY, E.E. Carolina Power & Light Co. 3pp. 48429.185-48429.201.

8902080331 Amend 123 to License DPR-71, changing Tables 3.3.6.1-1, 3.3.6.1-2, 4.3.6.1-1 & Section 3/4.3.6 to be consistent w/new instruments for alternate rod injection & recirculation pump trip sys.
ADENSAM, E.G. Project Directorate II-1. 89/02/06. 6pp. 48429.188-48429.196.

8902080332 Safety evaluation supporting Amend 123 to License DPR-71.
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/06. 5pp. 48429.197-48429.201.

8902080335 Forwards Amend 122 to License DPR-71 & safety evaluation Amend changes Tech Specs re group 1 primary containment isolation valve setpoints.
TOURIGNY, E.G. Project Directorate II-1. 89/02/06. UTLEY, E.E. Carolina Power & Light Co. 3pp. 48429.337-48429.357.

8902080339 Amend 122 to License DPR-71, changing Tech Specs to lower reactor water level setpoints for isolation of group 1 primary containment isolation valves from low-level 2 to low level 3.
ADENSAM, E.G. Project Directorate II-1. 89/02/06. 14pp. 48429.340-48429.353.

8902080341 Safety evaluation supporting Amend 122 to License DPR-71.
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/06. 4pp. 48429.354-48429.357.

8902080383 Forwards Amend 124 to License DPR-71 & safety evaluation Amend revises min critical power ratio safety limit, APRM setpoints & MAPLHGR values in Tech Specs.
TOURIGNY, E.G. Project Directorate II-1. 89/02/06. UTLEY, E.E. Carolina Power & Light Co. 3pp. 48433.207-48433.253.

8902080386 Amend 124 to License DPR-71, changing min critical power ratio safety limit APRM setpoints & MAPLHGR values in Tech Specs.
ADENSAM, E.G. Project Directorate II-1. 89/02/06. 38pp. 48433.210-48433.245.

8902080387 Safety evaluation supporting Amend 124 to License DPR-71.
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/06. 6pp. 48433.246-48433.253.

8902170576 Forwards request for addl info on pressure/temp limits per 881026 submital. Response requested within 45 days of ltr date.
TOURIGNY, E.G. Project Directorate II-1. 89/02/13. UTLEY, E.E. Carolina Power & Light Co. 3pp. 48518.188-48518.200.

8902210201 Requests withdrawal of 870401 & 880711 applications for amends to Licenses DPR-62 & DPR-71. Amends would reflect corporate & organizational changes & provide administrative revs to plant instrument tag number designations.
LOFLIN, L.I. Carolina Power & Light Co. 89/02/14. Document Control Branch (Document Control Desk). 2pp. 48531.023-48531.024.

8902210463 Application for amends to Licenses DPR-71 & DPR-62, changing Tech Specs to address actions to be taken when secondary containment isolation function of reactor bldg exhaust radiation monitors inoperable.
MCDOUFFIE, M.A. Carolina Power & Light Co. 89/02/15. Document Control Branch (Document Control Desk). 8pp. 48543.338-48543.351.

8902210465 Proposed Tech Specs re secondary containment instrumentation.
Carolina Power & Light Co. 89/02/15. 6pp. 48543.346-48543.351.

Q. Inspection reports, IE Bulletins & correspondence

8901300072 Ack receipt of 881218 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-324/88-37 & 50-325/88-37.
DECKER, T.R. Region 2, Oic of the Director. 89/01/08. UTLEY, E.E. Carolina Power & Light Co. 1p. 48298.093-48298.093.

8901270157 Forwards Insp Repts 50-324/88-39 & 50-325/88-39 on 881101-30. No violations noted. Unresolved item identified.
VERRELLI, D.M. Region 2, Oic of the Director. 89/01/11. UTLEY, E.E. Carolina Power & Light Co. 2pp. 48283.284-48283.302.

8901270161 Safety Insp Repts 50-324/88-39 & 50-325/88-39 on 881101-30. No violations or deviations noted. Major areas inspected, followup on enforcement matters, maint observation, surveillance observation & operation safety verification.
RULAND, W.H., LEVINS, W., MADDEN, P.M. Region 2, Oic of the Director. 89/01/11. 17pp. 48283.286-48283.302.

8901300361 Ack receipt of 881221 response to NRC 881123 ltr re violations noted in Insp Repts 50-324/88-38 & 50-325/88-38.
VERRELLI, D.M. Region 2, Oic of the Director. 89/01/18. UTLEY, E.E. Carolina Power & Light Co. 1p. 48300.169-48300.169.

8901250041 Responses to violations noted in Insp Repts 50-324/88-40 & 50-325/88-40. Corrective actions site memo will be issued & personnel involved interviewed & will be counseled. Violation A denied based on stated reasons.
HARNES, J.L. Carolina Power & Light Co. 89/01/20. Document Control Branch (Document Control Desk). 9pp. 48281.124-48281.132.

8901310153 Responds to violations noted in Insp Repts 50-324/88-40 & 50-325/88-40. Corrective action: personnel involved have been interviewed during investigation of occurrence & aware of requirements of initiating field rev.
HARNES, J.L. Carolina Power & Light Co. 89/01/24. Document Control Branch (Document Control Desk). 12pp. 48313.144-48313.155.

8902010018 Summary of 881208 meeting w/utl in Rockville, MD re status of facility reactor vessel nozzle insp & repair of cracks. Utl proposed use of fconel weld overlay method to repair nozzle-to-safe end indications.
LE, N.B. Project Directorate II-1. 89/01/24. Project Directorate II-1. 37pp. 48310.261-48310.297.

8901180357 NRC Info Notice 89-007, "Failures of Small Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/29. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.103.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/29. Consolidated Edison Co. of New York, Inc. 98pp. 48283.123-48283.222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.200.

8902020126 Forwards Info re IGSCC insp results for Refueling Outage 6, including description of NUREG-0313, Rev 2 insp program & description of weld overlay repairs O'Donoghue & Assoc, Inc MSIP repts w/utl (rel 10CFR2.780).
LOFLIN, L.I. Carolina Power & Light Co. 89/01/27. Document Control Branch (Document Control Desk). 21pp. 48340.236-48340.250.

8902020144 Rev 0 to Vol 1 to "Weld Overlay Repairs of Recirculation Inlet & Core Spray Nozzle to Safe End Welds, Brunswick Steam Electric Plant, Unit 1." RICCARELLA, P., COPELAND, J.F., PITCAIRN, D.R. Structural Integrity Associates. SIR 89-003 R00 V01. 89/01/23. 123pp. 48340.257-48340.420.

8902060166 Responds to notice of violation & proposed imposition of civil penalty in amount of \$75,000 for violations noted in Insp of Licenses DPR-71 & DPR-62. Corrective actions: Brunswick Site Procedure BSP-31 issued. Fee paid.
MCDOUFFIE, M.A. Carolina Power & Light Co. 89/01/27. Document Control Branch (Document Control Desk). 6pp. 48391.071-48391.118.

8902060325 Forwards Insp Repts 50-324/88-41 & 50-325/88-41 on 881201-31 & notice of violation. Unresolved item identified in encl rept.
VERRELLI, D.M. Region 2, Oic of the Director. 89/01/30. UTLEY, E.E. Carolina Power & Light Co. 2pp. 48371.125-48371.140.

8902060330 Notice of violation from Insp on 881201-31. Violation noted: four auxiliary operators worked in excess of 72 h during 7-day period w/o prior plant manager authorization.
VERRELLI, D.M. Region 2, Oic of the Director. 89/01/30. 2pp. 48371.127-48371.128.

8902060334 Insp Repts 50-324/88-41 & 50-325/88-41 on 881201-31. Violations noted: Major areas inspected, maint observation, surveillance observation, operational safety verification & ESF sys walkdown. One unresolved item identified.
RULAND, W.H., LEVINS, W., MADDEN, P.M. Region 2, Oic of the Director. 89/01/30. 12pp. 48371.129-48371.140.

8902090466 Forwards summary of 890113 enforcement conference w/utl to events involving unrecognized loss of secondary containment integrity while irradiated fuel being moved for shipping. List of attendees & handout also encl.
ERNST, M.L. Region 2, Oic of the Director. 89/01/30. UTLEY, E.E. Carolina Power & Light Co. 33pp. 48437.153-48437.185.

8902060306 Forwards Insp Repts 50-324/88-42 & 50-325/88-42 on 881128-1202 & 12-16. No violations or deviations noted.
HERDT, A.R. Region 2, Oic of the Director. 89/01/31. UTLEY, E.E. Carolina Power & Light Co. 2pp. 48368.095-48368.097.

8902060316 Insp Repts 50-324/88-42 & 50-325/88-42 on 881128-1202 & 12-16. No violations or deviations noted. Major areas inspected, inservice Insp - observation of work activities, review of procedures & data review & evaluation.
COLEY, J.L., BLAKE, J.J. Region 2, Oic of the Director. 89/01/28. 11pp. 48368.037-48368.037.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 87020). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48460.281-48460.107.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 87020). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462.001-48462.109.

8902230020 Responds to violations noted in Insp Repts 50-261/88-26, 50-324/88-33 & 50-325/88-34. Corrective actions: pilot program instituted for 1988 refueling outage to provide for addl review of jobs exceeding exposure goals.
RICHEY, R.B. Carolina Power & Light Co. 89/02/13. Document Control Branch (Document Control Desk). 8pp. 48553.099-48553.106.

8902220220 Provides update of commitment reflected in response to Insp Repts 50-324/87-17 & 50-325/87-17 re poor quality workmanship. Plant procedures enhanced to improve controls on completed maint & mods to equipment.
HARNES, J.L. Carolina Power & Light Co. 89/02/14. Document Control Branch (Document Control Desk). 2pp. 48547.272-48547.273.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.178.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop In DC Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16.
Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22.
Consolidated Edison Co. of New York, Inc. 105pp. 48536.119-48536.223.

8902160513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22.
Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23.
Consolidated Edison Co. of New York, Inc. 105pp. 48530.050-48530.157.

R. Periodic operating reports & related correspondence

8902170194 Monthly operating rpts for Jan 1989 for Brunswick Units 1 & 2 W/890214 ltr.
HARRISON,F., HARNESS,J.L. Carolina Power & Light Co. 89/01/31. 8pp. 48518.045-48518.053.

S. Reportable occurrences, LERs & related correspondence

8901300151 Special rept on 881230, 7-day time frame of limiting condition for operation for fire door 205 exceeded. Caused by need to leave door open to allow monitoring of area due to work on fire protection maint. Fire door in svc on 890104.
HARNESS,J.L. Carolina Power & Light Co. 89/01/23. Document Control Branch (Document Control Desk). 1p. 48298.043-48298.043

8902060242 Forwards suppl to LER 1-88-021 W/o encl.
HARNESS,J.L. Carolina Power & Light Co. 89/01/27. Document Control Branch (Document Control Desk). 1p. 48382.350-48382.350.

8902060280 Special Rept 1-SR-89-001 on 890105 & 11,7-day time frame Tech Specs exceeded involving inoperable Unit 1 fire barrier & Unit 2 fire barrier penetration seal due to incorrectly evaluated & installed RODOFOAM 300 sealant matl.
HARNESS,J.L. Carolina Power & Light Co. 89/01/27. Document Control Branch (Document Control Desk). 2pp. 48371.275-48371.276.

8902070156 LER 88-007-01 on 880218, primary containment Group I isolation signal occurred after reset of main turbine trip signal. Caused by inadvertent opening of main turbine stop valves. Procedural changes implemented W/890202 ltr.
POULK,R.M., HARNESS,J.L. Carolina Power & Light Co. 89/02/02. 5pp. 48411.093-48411.097.

8902150120 LER 89-001-00 on 890112, common emergency 4,160 volt bus E1 lost when emergency diesel generator supplying bus lost control power resulting in activation of bid emergency ventilation sys. Caused by loss of logic power W/890210 ltr.
PASTVA,M.J., HARNESS,J.L. Carolina Power & Light Co. 89/02/10. 8pp. 48487.336-48487.344.

DOCKET 50-327 SEQUOYAH NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8811090215 Forwards detailed scenario for 1988 radiological emergency plan exercise scheduled for wk of 881212, per NRC 841011 request.
GRIDLEY,R. Tennessee Valley Authority. 89/01/27. Region 2, Ofc of the Director. 2pp. 48321.022-48322.198.

8901310380 "Sequoyah Nuclear Plant 1988 Graded Exercise." Detailed scenario for 1988 radiological emergency plan exercise scheduled for wk of 881212.
* Tennessee Valley Authority. 88/10/27. 450pp. 48321.023-48322.198.

8901300044 Forwards Insp Repts 50-327/88-54 & 50-328/88-54 on 881114-18 & notice of deviation.
MCCOY,F.R. Assistant Director for Inspection Programs. 89/01/13. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 48298.007-48298.023.

8901300051 Insp Repts 50-327/88-54 & 50-328/88-54 on 881114-18. Violations (not cited) & deviation noted. Major areas inspected: fire prevention/fire protection.
WARD,D.C., WISEMAN,G.R., CONLON,T. Region 2, Ofc of the Director. 88/12/30. 14pp. 48298.010-48298.023.

8902020380 Forwards Amends 97 & 86 to Licenses DPR-77 & DPR-79, respectively & safety evaluation Amends revise Tech Spec Table 3.3-11, "Fire Detection Instruments" to correct typos & omissions & add or remove instrumentation to reflect mods.
BLACK,S. Assistant Director for Projects. 89/01/22. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 48389.008-48389.047.

8902020384 Amends 97 & 86 to Licenses DPR-77 & DPR-79, respectively, revising Tech Spec Table 3.3-11, "Fire Detection Instruments" to correct typos & omissions & add or remove instrumentation to reflect plant mods.
BLACK,S. Assistant Director for Projects. 89/01/22. 26pp. 48389.011-48389.036.

8902020386 Safety evaluation supporting Amends 97 & 86 to Licenses DPR-77 & DPR-79, respectively.
* NRC - No Detailed Affiliation Given. 89/01/22. 8pp. 48389.037-48389.044.

8902020389 Requests FR publication of notice of issuance of Amends 97 & 86 to Licenses DPR-77 & DPR-79. Amends revise Tech Spec Table 3.3-11, "Fire Detection Instruments" to correct typos & omissions & add or remove instrumentation to reflect mods.
BLACK,S. Assistant Director for Projects. 89/01/22. NRC - No Detailed Affiliation Given. 3pp. 48389.045-48389.047.

8902150339 Advises that in order to ensure appropriate communication & provide for consistency, all emergency preparedness matters are to be coordinated by TVA nuclear licensing & regulatory affairs organization.
GRIDLEY,R. Tennessee Valley Authority. 89/01/27. Region 2, Ofc of the Director. 2pp. 48487.005-48487.006.

8902070259 Forwards Insp Repts 50-327/88-56 & 50-328/88-56 on 881202-890104. No violations or deviations noted. Major areas inspected: operational safety verification, including operations performance, sys lineups & safeguards & housekeeping.
JENISON,K., WATSON,L. Region 2, Ofc of the Director. 89/01/31. 18pp. 48386.261-48386.278.

8902070261 Insp Repts 50-327/88-56 & 50-328/88-56 on 881202-890104. No violations or deviations noted. Major areas inspected: operational safety verification, including operations performance, sys lineups & safeguards & housekeeping.
JENISON,K., WATSON,L. Region 2, Ofc of the Director. 89/01/31. 18pp. 48386.261-48386.278.

8902070082 Rev O to Emergency Plan Implementing Procedure EPIP-9, "Accountability & Evaluation of Power Operations Training Ctr." W/890203 ltr.
NOBLE,T., GRIDLEY,R. Tennessee Valley Authority. 89/02/03. 8pp. 48411.284-48411.292.

8902210123 Responds to 881214 ltr re concerns of A Bartik re fire protection program at plant, alleged harassment by util of engineers working in subj field & util purported false statements re program.
STELLO,V. Ofc of the Executive Director for Operations. 89/02/13. BERNABEI,L. Bernabei & Katz. 11pp. 48527.228-48527.244.

8902210127 Informs of recent evidence demonstrating mail false statements made by util to NRC re safety of fire protection program for plant & harassment of fire protection engineers at util.
BERNABEI,L. Bernabei & Katz. 88/12/14. ZECH,L.W., ROBERTS,T.M., CARR,K.M. Commissioners. 8pp. 48527.239-48527.244.

8902170277 Advises that util will review emergency operating procedure deviation documents for inappropriate deviations from Westinghouse Owners Group guidelines by 890915, per Insp Repts 50-327/88-35 & 50-328/88-35.
GRIDLEY,R. Tennessee Valley Authority. 89/02/14. Document Control Branch (Document Control Desk). 3pp. 48518.308-48518.310.

P. Operating license stage documents & correspondence

8902020139 Rev 4 to "Revised Sequoyah Nuclear Performance Plan." W/881221 ltr.
KINGSLEY,O.D. Tennessee Valley Authority. 88/12/31. 44pp. 48381.289-48381.331.

8902020380 Forwards Amends 97 & 86 to Licenses DPR-77 & DPR-79, respectively & safety evaluation. Amends revise Tech Spec Table 3.3-11, "Fire Detection Instruments" to correct typos & omissions & add or remove instrumentation to reflect mods.
BLACK,S. Assistant Director for Projects. 89/01/22. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 48389.008-48389.047.

8902020384 Amends 97 & 86 to Licenses DPR-77 & DPR-79, respectively, revising Tech Spec Table 3.3-11, "Fire Detection Instruments" to correct typos & omissions & add or remove instrumentation to reflect plant mods.
BLACK,S. Assistant Director for Projects. 89/01/22. 26pp. 48389.011-48389.036.

8902020386 Safety evaluation supporting Amends 97 & 86 to Licenses DPR-77 & DPR-79, respectively.
* NRC - No Detailed Affiliation Given. 89/01/22. 8pp. 48389.037-48389.044.

8902020389 Requests FR publication of notice of issuance of Amends 97 & 86 to Licenses DPR-77 & DPR-79. Amends revise Tech Spec Table 3.3-11, "Fire Protection Instruments" to correct typos & omissions & add or remove instrumentation to reflect mods.
BLACK,S. Assistant Director for Projects. 89/01/22. NRC - No Detailed Affiliation Given. 3pp. 48389.045-48389.047.

8901310381 Forwards Amend 95 to License DPR-77 & safety evaluation. Amend modifies Tech Specs to reflect reduction in heat flux hot channel factor limit from 2.237 to 2.15.
BLACK,S. Assistant Director for Projects. 89/01/23. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 48313.085-48313.096.

8901310383 Amend 95 to License DPR-77, revising Limiting Condition for Operation 3.2.2 & Surveillance Requirement 4.2.2 to reflect reduction in heat flux hot channel factor limit from 2.237 to 2.15.
BLACK,S. TVA Projects Division. 89/01/23. 7pp. 48313.087-48313.093.

8901310384 Safety evaluation supporting Amend 95 to License DPR-77.
* NRC - No Detailed Affiliation Given. 89/01/23. 3pp. 48313.084-48313.096.

8901310092 Forwards "Reload Safety Evaluation, Sequoyah Unit 2, Cycle 4." GRIDLEY,R. Tennessee Valley Authority. 89/01/26. Document Control Branch (Document Control Desk). 2pp. 48307.007-48307.027.

8901310096 "Reload Safety Evaluation, Sequoyah Unit 2, Cycle 4." GERGOS,B.W., NOVENDSTERN,E. Tennessee Valley Authority. 88/11/30. 20pp. 48307.009-48307.027.

8901310139 Revises util 890106 response to Generic Ltr 88-17, "Loss of DHR." Util responds to item 4 should be replaced w/listed info.
GRIDLEY,R. Tennessee Valley Authority. 89/01/25. Document Control Branch (Document Control Desk). 2pp. 48312.303-48312.304.

8902080425 Requests temporary waiver of compliance for Surveillance Requirements 4.8.1.1.2.d.2 & 4.8.1.1.2.d.3 until emergency Tech Spec change can be processed. Emergency change will be transmitted by separate correspondence on 890127.
GRIDLEY,R. Tennessee Valley Authority. 89/01/25. Document Control Branch (Document Control Desk). 2pp. 48430.031-48430.032.

100 DOCKETED ITEMS

- 8901310044 Forwards exemption from requirement in 10CFR50.46(a)(1) for ECCS cooling performance analysis using approved calculation models & plant operating conditions per unit 881103 request. Conditions listed.
BLACK, S. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/26 KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 48312.051-48312.063.
- 8901310048 Exemption from 10CFR50.46(a)(1) for operating Cycle 4, provided that listed conditions met.
LIAW, B.D. TVA Projects Division. 89/01/26. Tennessee Valley Authority. 10pp. 48312.054-48312.063.
- 8902010359 Grants 890125 request for temporary waiver of compliance w/ surveillance requirements 4.8.1.1.2.d.2 & 4.8.1.1.2.d.3. Charge revises acceptance criteria to reflect dependence on initial pretest voltage.
LIAW, B.D. TVA Projects Division. 89/01/26. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48333.209-48333.210.
- 8902020209 Requests extension of approval of current OA program plan until 890331, when OA descriptions will be submitted. End describes commitments.
GRIDLEY, R. Tennessee Valley Authority. 89/01/26. Document Control Branch (Document Control Desk). 3pp. 48358.263-48358.265.
- 8902020110 Application for amendments to Licenses DPR-77 & DPR-79, altering acceptance criteria for Tech Spec Surveillance Requirements 4.8.1.1.2.d.2 & 4.8.1.1.2.d.3 to more clearly reflect intent of load rejection testing. Fee paid.
GRIDLEY, R. Tennessee Valley Authority. 89/01/27. Document Control Branch (Document Control Desk). 3pp. 48362.138-48362.150.
- 8902020117 Proposed Tech Spec Page 3/4 8-3 re load rejection testing.
* Tennessee Valley Authority. 89/01/27. 10pp. 48362.141-48362.150.
- 8902020346 Forwards revised response to unit 820301 Ltr re control of heavy loads at nuclear plants (NUREG-0812). Three commitments noted in original submittal re Sections 2.1-3, items 4, 5 & 6 should be deleted.
GRIDLEY, R. Tennessee Valley Authority. 89/01/27. Document Control Branch (Document Control Desk). 6pp. 48345.050-48345.055.
- 8902020405 Application for amendments to Licenses DPR-77 & DPR-79, replacing reporting requirements for iodine spiking w/annual rept & deleting shutdown requirements due to 800 h of operation above primary coolant iodine activity limits. Fee paid.
RAY, M.J. Tennessee Valley Authority. 89/01/27. Document Control Branch (Document Control Desk). 2pp. 48360.164-48360.168.
- 8902020410 Proposed Tech Specs replacing reporting requirements for iodine spiking w/annual rept & deleting shutdown requirements due to 800 h of operation above primary coolant iodine activity limits.
* Tennessee Valley Authority. 89/01/27. 15pp. 48360.168-48360.180.
- 8902220253 Summary of 881128 meeting w/TVA in Rockville, MD re emergency raw cooling water pump house foundation & roadway access cells. Attendee list, meeting handouts & related info encl.
DONOHUE, J.N. TVA Projects Division. 89/01/27. TVA Projects Division. 38pp. 48528.340-48528.017.
- 8902030085 Forwards Amends 99 & 89 to Licenses DPR-77 & DPR-79, respectively & safety evaluation. Amends modify acceptance criteria for diesel generator Surveillance Requirements 4.8.1.1.2.d.2 & 4.8.1.1.2.d.3.
BLACK, S. Assistant Director for Projects. 89/01/30. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48354.176-48354.181.
- 8902030093 Amends 99 & 88 to Licenses DPR-77 & DPR-79, respectively, modifying acceptance criteria for diesel generator Surveillance Requirements 4.8.1.1.2.d.2 & 4.8.1.1.2.d.3.
BLACK, S. Assistant Director for Projects. 89/01/30. 10pp. 48354.176-48354.187.
- 8902030095 Safety evaluation supporting Amends 99 & 88 to Licenses DPR-77 & DPR-79, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/30. 4pp. 48354.188-48354.191.
- 8902060339 Forwards Amends 98 & 87 to Licenses DPR-77 & DPR-79, respectively & safety evaluation. Amends modify Tech Specs to revise containment sys Surveillance Requirement 4.6.5.1.b.3 for both units.
BLACK, S. Assistant Director for Projects. 89/01/30. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48383.001-48383.013.
- 8902060345 Amends 98 & 87 to Licenses DPR-77 & DPR-79, respectively, modifying Tech Specs to revise containment sys Surveillance Requirement 4.6.5.1.b.3 for Units 1 & 2.
BLACK, S. Assistant Director for Projects. 89/01/30. 8pp. 48383.003-48383.010.
- 8902060349 Safety evaluation supporting Amends 98 & 87 to Licenses DPR-77 & DPR-79, respectively.
* Associate Director for Special Projects (Post 890101). 89/01/30. 3pp. 48383.011-48383.013.
- 8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.252-48390.319.
- 8902030151 Forwards Amends 100 & 89 to Licenses DPR-77 & DPR-79, respectively & safety evaluation. Amends revise Tech Spec Action Statements a.b & c for Limiting Condition for Operation 3.8.1.1 to extend timeframe for surveillance.
BLACK, S. Assistant Director for Projects. 89/01/31. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 48367.305-48367.320.
- 8902030154 Amends 100 & 89 to Licenses DPR-77 & DPR-79, respectively, revising Tech Spec Action Statements a.b & c for Limiting Condition for Operation 3.8.1.1 to extend timeframe for performing stated diesel generator surveillance.
BLACK, S. Assistant Director for Projects. 89/01/31. 12pp. 48367.308-48367.317.
- 8902030156 Safety evaluation supporting Amends 100 & 89 to Licenses DPR-77 & DPR-79, respectively.
* NRC - No Detached Affiliation Given. 89/01/31. 3pp. 48367.318-48367.320.
- 8902060065 Application for amends to Licenses DPR-77 & DPR-79, consisting of: Tech Spec Change 89-15, changing Limiting Conditions for Operation 3.1.3.4 & 3.1.3.5. Fee paid.
RAY, M.J. Tennessee Valley Authority. 89/01/31. Document Control Branch (Document Control Desk). 2pp. 48383.031-48383.076.
- 8902060070 Proposed Tech Specs, consisting of Tech Spec Change 89-15, changing Limiting Conditions for Operation 3.1.3.4 & 3.1.3.5.
* Tennessee Valley Authority. 89/01/31. 44pp. 48383.033-48383.076.
- 8902070382 Requests interim relief from ASME Boiler & Pressure Vessel Code Section XI re boric acid transfer pump flow measurement. Unit plans to complete mod for Unit 1 transfer pump during Cycle 4 refueling outage.
GRIDLEY, R. Tennessee Valley Authority. 89/01/31. Document Control Branch (Document Control Desk). 5pp. 48393.001-48393.005.
- 8902090439 Forwards add rev to inservice pressure test program for first 12yr interval. Rev defines what actions will be taken in event max allowable test pressure exceeded during hydrostatic pressure test.
GRIDLEY, R. Tennessee Valley Authority. 89/01/31. Document Control Branch (Document Control Desk). 13pp. 48452.163-48452.175.
- 8902070039 Forwards 90-day response to Generic Ltr 88-17, "Loss of DHR" Indication of water level in reactor vessel while in reduced inventory condition will be continuously provided. Instruments provide adequate range & accuracy for RCS level.
GRIDLEY, R. Tennessee Valley Authority. 89/02/02. Document Control Branch (Document Control Desk). 16pp. 48411.251-48411.271.
- 8902140224 Forwards Suppl 1 to NUREG-1232, "SER on TVA Sequoyah Nuclear Performance Plan." Organization & staffing at facilities & programmatic improvement in place or underway, support continuing nuclear activities & plant operations.
LIAW, B.D. TVA Projects Division. 89/02/03. KINGSLEY, O.D. Tennessee Valley Authority. 88pp. 48484.078-48484.166.
- 8902100481 Forwards contingency plan for handling spills & any metal cleaning waste discharges that might occur before low vol waste treatment pond put back in sync per commitment in 881222 Ltr.
SCHMIDT, M. Tennessee Valley Authority. 89/02/06. STEWART, P.L. Tennessee, State of. 5pp. 48463.316-48463.320.
- 8902150149 Forwards "Employee Concerns Special Program Executive Summary & Program Conclusions." & Vols 1-9. Unit resubmitting all employee concerns special program rept under separate cover. Repts update corrective actions as of 890630.
GRIDLEY, R.L. Tennessee Valley Authority. 89/02/06. Document Control Branch (Document Control Desk). 4pp. 48489.021-48489.131.
- 8902150152 "Employee Concerns Special Program Executive Summary & Program Conclusions."
* Tennessee Valley Authority. 89/02/06. 36pp. 48489.025-48489.096.
- 8902150159 "Employee Concerns Special Program Vol 1: Const Category Summary & Conclusions."
* Tennessee Valley Authority. 89/02/06. 58pp. 48489.097-48489.155.
- 8902150161 "Employee Concerns Special Program Vol 2: Engineering Category Summary & Conclusions."
* Tennessee Valley Authority. 89/02/06. 118pp. 48489.156-48489.326.
- 8902150163 "Employee Concerns Special Program Vol 3: Operations Category Summary & Conclusions."
* Tennessee Valley Authority. 89/02/06. 87pp. 48489.327-48489.036.
- 8902150205 "Employee Concerns Special Program Vol 4: Mail Control Category Summary & Conclusions."
* Tennessee Valley Authority. 89/02/06. 69pp. 48490.037-48490.077.
- 8902150179 "Employee Concerns Special Program Vol 5: Welding Category Summary & Conclusions."
* Tennessee Valley Authority. 89/02/06. 40pp. 48490.078-48490.143.
- 8902150185 "Employee Concerns Special Program Vol 6: Intimidation, Harassment, Wrongdoing & Misconduct Category Summary & Conduct."
* Tennessee Valley Authority. 89/02/06. 68pp. 48490.144-48490.208.
- 8902150188 "Employee Concerns Special Program Vol 7: Mgt & Personnel Category Summary & Conclusions."
* Tennessee Valley Authority. 89/02/06. 98pp. 48490.209-48490.306.
- 8902150194 "Employee Concerns Special Program Vol 8: QA Category Summary & Conclusions."
* Stone & Webster Engineering Corp. 89/02/06. 119pp. 48490.307-48491.065.
- 8902210396 "Employee Concerns Special Program Vol 9: Industrial Safety Category Summary & Conclusion."
* Tennessee Valley Authority. 89/02/06. 64pp. 48491.066-48491.131.
- 8902150208 Grants extension for continued use of QA Topical Rept TVA-TR75-1A, Rev 10 until 890630, based on unit 890126 commitment to submit revised QA topical rept for nuclear QA plan to NRC for approval by 890331, per 890131 telcon.
LIAW, B.D. TVA Projects Division. 89/02/08. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 48495.118-48495.120.
- 8902220454 Forwards 8.9 kV diesel generator reliability data rept. Importance of reducing number of diesel generator starts recognized.
SMITH, S.J. Tennessee Valley Authority. 89/02/16. Document Control Branch (Document Control Desk). 2pp. 48570.001-48570.002.
- 8902220544 Submits rev to nuclear QA program description in Topical Rept TVA-TR75-1A. Unit will follow vendor recommendations for preventive maint or provide engineering evaluation for items in storage.
GRIDLEY, R. Tennessee Valley Authority. 89/02/17. Document Control Branch (Document Control Desk). 2pp. 48544.121-48544.122.

Q. Inspection reports, IE Bulletins & correspondence

- 8901300031** Ack receipt of nonradological confirmatory measurement results suppl to Insp Repts 50-327/88-38 & 50-328/88-38. Comparisons of TVA results to NRC/BNL results & discussion of acceptance criteria for sub comparisons and MCCOY,F.R. Assistant Director for Inspection Programs. MCCOY,F.R. Region 2, Ofc of the Director. 89/01/09. KINGSLEY,O.D. Tennessee Valley Authority. 5pp 48298.044-48298.048.
- 8901270055** Discusses Insp Repts 50-327/88-34 & 50-328/88-34 on 880806-0711 & forwards revised notice of violation. Ack receipt of 881013 ltr informing NRC of steps taken to correct violations noted in 880915 notice of violation. MCCOY,F.R. Ofc of Special Projects (Pre 881231). 89/01/12. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 48290.027-48290.029.
- 8901270060** Revised notice of violation from insp on 880806-0711. Violation noted. Licensee failed to promptly enter Tech Spec 3.4.6.2 action statements for excessive RCS leakage when RCS leakage data obtained from performance of SI-137.2. MCCOY,F.R. Ofc of Special Projects (Pre 881231). 89/01/12. 1p. 48290.029-48290.029.
- 8901300044** Forwards Insp Repts 50-327/88-54 & 50-328/88-54 on 881114-18 & notice of violation. MCCOY,F.R. Assistant Director for Inspection Programs. 89/01/13. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 48298.007-48298.023.
- 8901300048** Notice of violation from insp on 881114-18. Violation noted: Attachment E of Procedure PHYSI-13 not revised to include requirement to review & control use of all wood products. MCCOY,F.R. Assistant Director for Inspection Programs. 89/01/13. 1p. 48298.009-48298.009.
- 8901300051** Insp Repts 50-327/88-54 & 50-328/88-54 on 881114-18. Violations (not cited) & deviation noted. Major areas inspected: fire prevention/fire protection. WARD,D.C., WISEMAN,G.R., CONLON,T. Region 2, Ofc of the Director. 89/12/30. 14pp. 48296.010-48296.023.
- 8902030209** Forwards Insp Repts 50-327/88-58 & 50-328/88-58 on 881213-18. No violations or deviations noted. MCCOY,F.R. Assistant Director for Inspection Programs. MCCOY,F.R. Region 2, Ofc of the Director. 89/01/24. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 48363.196-48363.205.
- 8902030210** Insp Repts 50-327/88-58 & 50-328/88-58 on 881213-18. No violations or deviations noted. Major areas inspected: inservice Insp, temporary instruction & NRC bulletins. CROWLEY,B.R., BLAKE,J.J. Region 2, Ofc of the Director. 89/01/19. 8pp. 48363.198-48363.205.
- 8901180357** NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.200-48280.317.
- 8901180418** NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.
- 8901180445** NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 86pp. 48283.123-48283.222.
- 8901230427** NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.
- 8902010086** Forwards computerized listing of mfgs associated w/suppliers providing safety & nonsafety-related fasteners to util, per NRC Bulletin 87-002, Suppls 1 & 2, "Fastener Testing to Determine Conformance W/ Applicable Specs." GRIDLEY,R.L. Tennessee Valley Authority. 89/01/27. Document Control Branch (Document Control Desk). 2,800pp. 48314.030-48318.297.
- 8902070026** Forwards Insp Repts 50-327/88-59 & 50-328/88-59 on 881219-23. No violations or deviations noted. MCCOY,F.R. Assistant Director for Inspection Programs. 89/01/27. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 48411.131-48411.144.
- 8902070032** Insp Repts 50-327/88-59 & 50-328/88-59 on 881219-23. No violations or deviations noted. Major areas inspected: confirmatory measurements, liquid & gaseous radwaste & semiannual effluent repts. MARSTON,R.R., KAHLE,J.B. Region 2, Ofc of the Director. 89/01/26. 12pp. 48411.133-48411.144.
- 8902070259** Forwards Insp Repts 50-327/88-56 & 50-328/88-56 on 881202-890104. No violations or deviations noted. MCCOY,F.R. Assistant Director for Inspection Programs. MCCOY,F.R. Region 2, Ofc of the Director. 89/01/31. KINGSLEY,O.J. Tennessee Valley Authority. 2pp. 48386.259-48386.278.
- 8902070261** Insp Repts 50-327/88-56 & 50-328/88-56 on 881202-890104. No violations or deviations noted. Major areas inspected: operational safety verification, including operations performance, sys lineups & safeguards & housekeeping. JENISON,K., WATSON,L. Region 2, Ofc of the Director. 89/01/31. 18pp. 48386.261-48386.278.
- 8901270328** NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.251.
- 8902070339** NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.281-48481.017.
- 8902080122** NRC Info Notice 89-012, "Dose Calculator QC." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48482.001-48482.108.
- 8902210123** Responds to 881214 ltr re concerns of A Berlek re fire protection program at plant, alleged harassment by util of engineers working in subj field & util purported false statements re program. STELLO,V. Ofc of the Executive Director for Operations. 89/02/13. BERNABE,L. Bernabé & Katz. 11pp. 48527.228-48527.244.
- 8902210527** Responds to NRC 890113 ltr re deviations noted in Insp Repts 50-327/88-54 & 50-328/88-54. Corrective actions. Procedure PHYSI-13 to be revised to specify controls for use of fire-retardant-treated wood in safety-related areas. GRIDLEY,R.L. Tennessee Valley Authority. 89/02/14. Document Control Branch (Document Control Desk). 5pp. 48520.158-48520.162.
- 8902170134** Provides details of revised corrective action plan re Item Q3-2-7, "ERCW Piping Spool Pieces," of Integrated Design Insps 50-327/87-48 & 50-328/87-48. GRIDLEY,R.L. Tennessee Valley Authority. 89/02/14. Document Control Branch (Document Control Desk). 4pp. 48519.337-48519.340.
- 8902170277** Advises that util will review emergency operating procedure deviation documents for inappropriate deviations from Westinghouse Owners Group guidelines by 890915 per Insp Repts 50-327/88-35 & 50-328/88-35. GRIDLEY,R.L. Tennessee Valley Authority. 89/02/14. Document Control Branch (Document Control Desk). 3pp. 48518.300-48518.310.
- 8902100199** NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.179.
- 8902100266** NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.
- 8902100283** NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.
- 8902150140** NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536.118-48536.223.
- 8902150513** NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.
- 8902160267** NRC Info Notice 89-019, "Health Physics Network." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

R. Periodic operating reports & related correspondence

- 8901310144** Monthly operating repts for Dec 1988 for Sequoyah Nuclear Power Plant Units 1 & 2 W/890112 ltr. DUPREE,D.C., SMITH,S.J. Tennessee Valley Authority. 88/12/31. 48pp. 48305.311-48308.007.
- 8902160001** Submits status rept on plankton studies conducted in 1988. No plankton studies conducted due to lack of required 2-unit operation in spring & summer, per plant operational aqua monitoring plan. SCHMIERBACH,M. Tennessee Valley Authority. 88/02/08. WIGGINS,G. Tennessee, State of. 3pp. 48505.198-48505.200.

S. Reportable occurrences, LERs & related correspondence

- 8902080384** LER 88-047-00: on 881225 & 26, reactor tripped from 7% power on 10 level following feedwater isolation on hi level in steam generator Loop 2 & sparks noted on bearing area 10. Caused by collector rubbing on turbine shaft W/890131 ltr. LONG,J.L., SMITH,S.J. Tennessee Valley Authority. 89/01/23. 6pp. 48412.277-48412.285.
- 8901310231** LER 88-045-01: on 881118, reactor trip occurred due to actuation of turbine generator neutral overvoltage protection on relay. Trip of generator revealed phase to ground fault on coil T-17. Generator repaired W/890125 ltr. PHIFER,T.K., SMITH,S.J. Tennessee Valley Authority. 89/01/25. 14pp. 48311.130-48311.143.
- 8902010012** LER 88-039-01: on 881018, reactor trip signal generated by reactor protection sys when loop 3 steam generator 10-lo level signal was generated. Caused by use of portable radio in lower containment fan room 2 W/890126 ltr. PHIFER,T.K., SMITH,S.J. Tennessee Valley Authority. 89/01/26. 5pp. 48332.010-48332.014.
- 8902010263** LER 89-002-00: on 890107, control room isolation resulted from loose re-corder ground lug on control room ventilation intake radiation monitor. Lug tightened W/890128 ltr. KILGORE,B.E., SMITH,S.J. Tennessee Valley Authority. 89/01/28. 4pp. 48331.347-48331.350.
- 8902070249** LER 89-001-00: on 890103, channels 1 & 4 fueling water storage tank level indicators failed channel check during Surveillance Instruction (SI)-2. Caused by lack of detail in operations section instruction ltr W/890201 ltr. PHIFER,T.K., SMITH,S.J. Tennessee Valley Authority. 89/02/01. 6pp. 48398.322-48398.327.

8902160247 LER 88 007-03 on 890124 auxiliary bldg secondary containment encl discovered not being maintained within configuration set during Tech Spec surveillance testing. Caused by improper design assumptions made during plant const. W/890209 thru KILGORE, B.E., SMITH, S.J. Tennessee Valley Authority 89/02/09. 8pp. 48505 211-48505 219

DOCKET 50-328 SEQUOYAH NUCLEAR PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8811090215 Forwards detailed scenario for 1988 radiological emergency plan exercise scheduled for wk of 881212 per NRC 841011 request. GRIDLEY, R. Tennessee Valley Authority. 88/10/27. Region 2. Ofc of the Director. 2pp. 48321 022-48322 198.

8901310380 "Sequoyah Nuclear Plant 1988 Graded Exercise." Detailed scenario for 1988 radiological emergency plan exercise scheduled for wk of 881212. Tennessee Valley Authority. 88/10/27. 45pp. 48321 023-48322 198.

8901300044 Forwards Insp Repts 50-327/88-54 & 50-328/88-54 on 881114-18 & notice of deviation. MCCOY, F.R. Assistant Director for Inspection Programs. 89/01/13. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48296 007-48296 023.

8901300051 Insp Repts 50-327/88-54 & 50-328/88-54 on 881114-18. Violations (not cited) & deviation noted. Major areas inspected: fire prevention/fire protection. WARD, D.C. Region 2, Ofc of the Director. 88/12/30. 14pp. 48296 010-48296 023.

8902020380 Forwards Amends 97 & 86 to Licenses DPR-77 & DPR-79, respectively & safety evaluation. Amends revise Tech Spec Table 3.3-11, "Fire Detection Instruments" to correct typos & omissions & add or remove instrumentation to reflect mods. BLACK, S. Assistant Director for Projects. 89/01/22. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 48389 008-48389 047.

8902020384 Amends 97 & 86 to Licenses DPR-77 & DPR-79, respectively, revising Tech Spec Table 3.3-11, "Fire Detection Instruments" to correct typos & omissions & add or remove instrumentation to reflect plant mods. BLACK, S. Assistant Director for Projects. 89/01/22. 26pp. 48389 011-48389 036.

8902020386 Safety evaluation supporting Amends 97 & 86 to Licenses DPR-77 & DPR-79, respectively. NRC - No Detailed Affiliation Given. 89/01/22. 8pp. 48389 037-48389 044.

8902020389 Requests FR publication of notice of issuance of Amends 97 & 86 to Licenses DPR-77 & DPR-79. Amends revise Tech Spec Table 3.3-11, "Fire Protection Instruments" to correct typos & omissions & add or remove instrumentation to reflect mods. BLACK, S. Assistant Director for Projects. 89/01/22. NRC - No Detailed Affiliation Given. 3pp. 48389 045-48389 047.

8902150339 Advises that in order to ensure appropriate communication & provide for consistency, all emergency preparedness matters are to be coordinated by TVA nuclear licensing & regulatory affairs organization. GRIDLEY, R. Tennessee Valley Authority. 89/01/27. Region 2, Ofc of the Director. 2pp. 48497 005-48497 006.

8902070259 Forwards Insp Repts 50-327/88-56 & 50-328/88-56 on 881202-890104. No violations or deviations noted. MCCOY, F.R. Assistant Director for Inspection Programs. 89/01/31. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48386 259-48386 276.

8902070261 Insp Repts 50-327/88-56 & 50-328/88-56 on 881202-890104. No violations or deviations noted. Major areas inspected: operational safety verification, including operations performance, sys lineups & safeguards & housekeeping. JENISON, K. Region 2, Ofc of the Director. 89/01/31. 18pp. 48386 261-48386 278.

8902070062 Rev 0 to Emergency Plan Implementing Procedure EPIP-9, "Accountability & Evaluation of Power Operations Training Ctr." W/890203 ltr. NOBLE, T., GRIDLEY, R. Tennessee Valley Authority. 89/02/03. 8pp. 48411 284-48411 292.

8902210123 Responds to 881214 ltr re concerns of A. Bartik re fire protection program at plant, alleged harassment by util of engineers working in sub field & util purported false statements re program. STELL, O.V. Ofc of the Executive Director for Operations. 89/02/13. BERNABEI, L. Bernabei & Katz. 11pp. 48527 228-48527 244.

8902210127 Informs of recent evidence demonstrating mod false statements made by util to NRC re safety of fire protection program for plant & harassment of fire protection engineers at util. BERNABEI, L. Bernabei & Katz. 88/12/14. ZECH, L.W., ROBERTS, T.M., CARR, K.M. Commissioners. 6pp. 48527 238-48527 244.

8902170277 Advises that util will review emergency operating procedure deviation documents for inappropriate deviations from Westinghouse Owners Group guidelines by 890915, per Insp Repts 50-327/88-35 & 50-328/88-35. GRIDLEY, R. Tennessee Valley Authority. 89/02/14. Document Control Branch (Document Control Desk). 3pp. 48518 308-48518 310.

P. Operating license stage documents & correspondence

8902020139 Rev 4 to "Revised Sequoyah Nuclear Performance Plan." W/881221 ltr. KINGSLEY, O.D. Tennessee Valley Authority. 88/12/31. 44pp. 48361 289-48361 331.

8902020380 Forwards Amends 97 & 86 to Licenses DPR-77 & DPR-79, respectively & safety evaluation. Amends revise Tech Spec Table 3.3-11, "Fire Detection Instruments" to correct typos & omissions & add or remove instrumentation to reflect mods. BLACK, S. Assistant Director for Projects. 89/01/22. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 48389 008-48389 047.

8902020384 Amends 97 & 86 to Licenses DPR-77 & DPR-79, respectively, revising Tech Spec Table 3.3-11, "Fire Detection Instruments" to correct typos & omissions & add or remove instrumentation to reflect plant mods. BLACK, S. Assistant Director for Projects. 89/01/22. 26pp. 48389 011-48389 036.

8902020386 Safety evaluation supporting Amends 97 & 86 to Licenses DPR-77 & DPR-79, respectively. NRC - No Detailed Affiliation Given. 89/01/22. 8pp. 48389 037-48389 044.

8902020389 Requests FR publication of notice of issuance of Amends 97 & 86 to Licenses DPR-77 & DPR-79. Amends revise Tech Spec Table 3.3-11, "Fire Protection Instruments" to correct typos & omissions & add or remove instrumentation to reflect mods. BLACK, S. Assistant Director for Projects. 89/01/22. NRC - No Detailed Affiliation Given. 3pp. 48389 045-48389 047.

8901270339 Forwards Unit 2 Cycle 4 peaking factor limit rpt Rept withheld. Cre of two ltrs contained in encl inadvertently marked proprietary by vendor & ltr contains no proprietary info. GRIDLEY, R. Tennessee Valley Authority. 89/01/24. Document Control Branch (Document Control Desk). 8pp. 48321 001-48321 008.

8901310139 Revises util 890106 response to Generic Ltr 88-17, "Loss of D-R." Util response to item 4 should be replaced w/ ltr into GRIDLEY, R. Tennessee Valley Authority. 89/01/25. Document Control Branch (Document Control Desk). 2pp. 48312 303-48312 304.

8902080425 Requests temporary waiver of compliance for Surveillance Requirements 4.8.1.1.2.d.2 & 4.8.1.1.2.d.3 until emergency Tech Spec change can be processed. Emergency change will be transmitted by separate correspondence on 890127. GRIDLEY, R. Tennessee Valley Authority. 89/01/25. Document Control Branch (Document Control Desk). 2pp. 48430 031-48430 032.

8901310044 Forwards exemption from requirement in 10CFR50.46(a)(1) for ECCS cooling performance analysis using approved calculation models & plant operating conditions, per util 881103 request. Conditions listed. BLACK, S. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/26. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 48312 051-48312 063.

8901310048 Exemption from 10CFR50.46(a)(1) for operating Cycle 4, provided that listed conditions met. LIAW, B.D. TVA Projects Division. 89/01/26. Tennessee Valley Authority. 10pp. 48312 054-48312 063.

8902010359 Grants 890125 request for temporary waiver of compliance w/ surveillance requirements 4.8.1.1.2.d.2 & 4.8.1.1.2.d.3. Change revises acceptance criteria to reflect dependence on initial pretest voltage. LIAW, B.D. TVA Projects Division. 89/01/26. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48333 209-48333 210.

8902020209 Requests extension of approval of current QA program plan until 890331, when QA descriptions will be submitted. Encl describes commitments. GRIDLEY, R. Tennessee Valley Authority. 89/01/26. Document Control Branch (Document Control Desk). 3pp. 48359 263-48359 265.

8902020110 Application for amends to Licenses DPR-77 & DPR-79, attesting acceptance criteria for Tech Spec Surveillance Requirements 4.8.1.1.2.d.2 & 4.8.1.1.2.d.3 to more clearly reflect intent of load rejection testing. Fao paid. GRIDLEY, R. Tennessee Valley Authority. 89/01/27. Document Control Branch (Document Control Desk). 3pp. 48362 138-48362 150.

8902020117 Proposed Tech Spec Page 3/4 8-3 re load rejection testing. Tennessee Valley Authority. 89/01/27. 10pp. 48362 141-48362 150.

8902020346 Forwards revised response to util 820301 ltr re control of heavy loads at nuclear plants (NUREG-0612). Three commitments noted in original submittal re Sections 2.1-3, Items 4.5 & 8 should be deleted. GRIDLEY, R. Tennessee Valley Authority. 89/01/27. Document Control Branch (Document Control Desk). 6pp. 48345 050-48345 055.

8902020405 Application for amends to Licenses DPR-77 & DPR-79, replacing reporting requirements for iodine spiking w/ annual rpt & deleting shutdown requirements due to 800 h of operation above primary coolant iodine activity limits. Fao paid. RAY, M.J. Tennessee Valley Authority. 89/01/27. Document Control Branch (Document Control Desk). 2pp. 48360 164-48360 180.

8902020410 Proposed Tech Specs replacing reporting requirements for iodine spiking w/ annual rpt & deleting shutdown requirements due to 800 h of operation above primary coolant iodine activity limits. Tennessee Valley Authority. 89/01/27. 15pp. 48360 166-48360 180.

8902220263 Summary of 881128 meeting w/ TVA in Rockville, MD re emergency raw cooling water pumphouse foundation & roadway access colls. Attached ltr meeting handouts & related info encl. DONOHEW, J.N. TVA Projects Division. 89/01/27. TVA Projects Division. 36pp. 48528 340-48528 017.

8902030085 Forwards Amends 99 & 88 to Licenses DPR-77 & DPR-79, respectively & safety evaluation. Amends modify acceptance criteria for diesel generator Surveillance Requirements 4.8.1.1.2.d.2 & 4.8.1.1.2.d.3. BLACK, S. Assistant Director for Projects. 89/01/30. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48354 178-48354 181.

8902030093 Amends 99 & 88 to Licenses DPR-77 & DPR-79, respectively, modifying acceptance criteria for diesel generator Surveillance Requirements 4.8.1.1.2.d.2 & 4.8.1.1.2.d.3. BLACK, S. Assistant Director for Projects. 89/01/30. 10pp. 48354 178-48354 187.

8902030095 Safety evaluation supporting Amends 99 & 88 to Licenses DPR-77 & DPR-79, respectively. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/30. 4pp. 48354 188-48354 191.

8902060339 Forwards Amends 88 & 87 to Licenses DPR-77 & DPR-79, respectively & safety evaluation. Amends modify Tech Specs to revise containment sys Surveillance Requirement 4.8.5.1.b.3 for both units. BLACK, S. Assistant Director for Projects. 89/01/30. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48383 001-48383 013.

-8902060345 Amends 98 & 87 to Licenses DPR-77 & DPR-79, respectively, modifying Tech Specs to revise containment sys Surveillance Requirement 4.6.5.1.b.3 for Units 1 & 2
BLACK,S Assistant Director for Projects 89/01/30 8pp 48383.003-48383.010.

-8902060349 Safety evaluation supporting Amends 98 & 87 to Licenses DPR-77 & DPR-79, respectively
Associate Director for Special Projects (Post 890101). 89/01/30 3pp. 48383.011-48383.013.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of . Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/01/31. Consol dated Edison Co. of New York, Inc. 47pp. 48300.252-48390.319.

8902030151 Forwards Amends 100 & 89 to Licenses DPR-77 & DPR-79, respectively & safety evaluation Amends revise Tech Spec Action Statements a,b & c for Limiting Condition for Operation 3.8.1.1 to extend timeframe for surveillance
BLACK,S Assistant Director for Projects. 89/01/31. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 48367.305-48367.320.

-8902030154 Amends 100 & 89 to Licenses DPR-77 & DPR-79, respectively, revising Tech Spec Action Statements a,b & c for Limiting Condition for Operation 3.8.1.1 to extend timeframe for performing stated diesel generator surveillance
BLACK,S Assistant Director for Projects 89/01/31. 12pp. 48367.308-48367.317.

-8902030156 Safety evaluation supporting Amends 100 & 89 to Licenses DPR-77 & DPR-79, respectively.
* NRC - No Detailed Affiliation Given. 89/01/31. 3pp. 48367.318-48367.320.

8902060065 Application for amends to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 89-15, changing Limiting Conditions for Operation 3.1.3.4 & 3.1.3.6. Fee paid.
RAY,M.J. Tennessee Valley Authority. 89/01/31. Document Control Branch (Document Control Desk). 2pp. 48383.031-48383.076.

-8902060070 Proposed Tech Specs, consisting of Tech Spec Change 89-16, changing Limiting Conditions for Operation 3.1.3.4 & 3.1.3.5.
* Tennessee Valley Authority. 89/01/31. 44pp. 48383.033-48383.076.

8902070362 Requests interim relief from ASME Boiler & Pressure Vessel Code Section XI re boron acid transfer pump flow measurement. Unit plans to complete mod for Unit 1 transfer pump during Cycle 4 refueling outage.
GRIDLEY,R. Tennessee Valley Authority. 89/01/31. Document Control Branch (Document Control Desk). 6pp. 48393.001-48393.005.

8902090439 Forwards addl rev to Inservice pressure test program for first 10-yr interval Rev defines what actions will be taken in event max allowable test pressure exceeded during hydrostatic pressure test.
GRIDLEY,R. Tennessee Valley Authority. 89/01/31. Document Control Branch (Document Control Desk). 13pp. 48452.163-48452.175.

8902060014 Forwards list of submittals needed to support NRC review of Unit 2 Cycle 3 refueling outage. Submittals scheduled after restart from outage consists of responses to listed NRC bulletins.
BLACK,S Assistant Director for Projects. 89/02/01. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 48370.118-48370.120.

8902070039 Forwards 90-day response to Generic Ltr 88-17, "Loss of DHR." Indication of water level in reactor vessel while in reduced inventory condition will be continuously provided. Instruments provide adequate range & accuracy for RCS level.
GRIDLEY,R. Tennessee Valley Authority. 89/02/02. Document Control Branch (Document Control Desk). 16pp. 48411.251-48411.271.

8902140224 Forwards Suppl 1 to NUREG-1232, "SER on TVA Sequoyah Nuclear Performance Plan." Organization & staffing at facilities & programmatic improvements, in place or underway, support continuing nuclear activities & plant operations.
LIAW,B.D. TVA Projects Division 89/02/03. KINGSLEY,O.D. Tennessee Valley Authority. 88pp. 48484.079-48484.166.

8902090102 Forwards revised Amend 83 to License DPR-79, correcting issuance date.
BLACK,S Assistant Director for Projects 89/02/06 KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 48452.281-48452.284.

-8902090111 Revised Amend 83 to License DPR-79, reflecting correct issuance date.
BLACK,S Assistant Director for Projects 89/12/29 2pp 48452.283-48452.284.

8902100461 Forwards contingency plan for handling spills & any metal cleaning waste discharges that might occur before low vol waste treatment pond put back in svc. per commitment in 881222 ltr.
SCHMIERBACH,M. Tennessee Valley Authority. 89/02/06. STEWART,P.L. Tennessee, State of. 5pp. 48483.316-48483.320.

8902150149 Forwards "Employee Concerns Special Program: Executive Summary & Program Conclusions" & Vols 1-9. Unit resubmitting all employee concerns special program repts under separate covr. Repts update corrective actions as of 880930.
GRIDLEY,R.L. Tennessee Valley Authority. 89/02/06 Document Control Branch (Document Control Desk). 4pp. 48489.021-48491.131.

-8902150152 "Employee Concerns Special Program Executive Summary & Program Conclusions."
* Tennessee Valley Authority. 89/02/06. 36pp. 48489.025-48489.086

-8902150159 "Employee Concerns Special Program Vol 1: Const Category Summary & Conclusions."
* Tennessee Valley Authority. 89/02/06. 58pp. 48489.097-48489.155.

-8902150161 "Employee Concerns Special Program Vol 2: Engineering Category Summary & Conclusions."
* Tennessee Valley Authority. 89/02/06. 110pp. 48489.156-48489.326.

-8902150163 "Employee Concerns Special Program Vol 3: Operations Category Summary & Conclusions."
* Tennessee Valley Authority. 89/02/06 67pp. 48489.327-48490.036

-8902150205 "Employee Concerns Special Program Vol 4: Mail Control Category Summary & Conclusions."
* Tennessee Valley Authority 89/02/06. 69pp. 48490.037-48490.077.

-8902150179 "Employee Concerns Special Program Vol 5: Welding Category Summary & Conclusions."
* Tennessee Valley Authority. 89/02/06. 40pp. 48490.078-48490.143.

-8902150185 "Employee Concerns Special Program Vol 6: Intimidation, Harassment, Wrongdoing & Misconduct Category Summary & Conduct."
* Tennessee Valley Authority. 89/02/08. 66pp. 48490.144-48490.208.

-8902150188 "Employee Concerns Special Program Vol 7: Mgt & Personnel Category Summary & Conclusions."
* Tennessee Valley Authority. 89/02/06. 98pp. 48490.209-48490.306.

-8902150194 "Employee Concerns Special Program Vol 8: QA Category Summary & Conclusions."
* Stone & Webster Engineering Corp. 89/02/08. 118pp. 48490.307-48491.065.

-8902210386 "Employee Concerns Special Program Vol 9: Industrial Safety Category Summary & Conclusion."
* Tennessee Valley Authority. 89/02/06. 64pp. 48491.066-48491.131.

8902150208 Grants extension for continued use of QA Topical Rept TVA-TR75-1A, Rev 10 until 890630, based on util 890128 commitment to submit revised QA topical rept for nuclear QA plan to NRC for approval by 890331, per 890131 telcon.
LIAW,B.D. TVA Projects Division. 89/02/08. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 48495.118-48495.120.

890220454 Forwards 6.9 kv diesel generator reliability data rept. Importance of reducing number of diesel generator starts recognized.
SMITH,S.J. Tennessee Valley Authority. 89/02/16. Document Control Branch (Document Control Desk). 2pp. 48570.001-48570.002.

8902220544 Submits rev to nuclear QA program description in Topical Rept TVA-TR75-1A. Util will follow vendor recommendations for preventive maint or provide engineering evaluation for items in storage.
GRIDLEY,R. Tennessee Valley Authority. 89/02/17. Document Control Branch (Document Control Desk). 2pp. 48544.121-48544.122.

O. Inspection reports, IE Bulletins & correspondence

8901300031 Ack receipt of nonradiological confirmatory measurement results suppl to Insp Repts 50-327/88-38 & 50-328/88-38. Comparisons of TVA results to NRC/BNL results & discussion of acceptance criteria for subj comparisons encl.
MCCOY,F.R. Assistant Director for Inspection Programs. MCCOY,F.R. Region 2, Ofc of the Director. 89/01/09. KINGSLEY,O.D. Tennessee Valley Authority. 6pp. 48288.044-48288.048.

8901270055 Discusses Insp Repts 50-327/88-34 & 50-328/88-34 on 880806-0711 & forwards revised notice of violation. Ack receipt of 881013 ltr informing NRC of steps taken to correct violations noted in 880915 notice of violation.
MCCOY,F.R. Ofc of Special Projects (Pre 881231). 89/01/12. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 48280.027-48280.029.

-8901270060 Revised notice of violation from Insp on 880806-0711. Violation noted licensee failed to promptly enter Tech Spec 3.4.6.2 action statements for excessive RCS leakage when RCS leakage data obtained from performance of SI-137.2.
MCCOY,F.R. Ofc of Special Projects (Pre 881231). 89/01/12. 1p. 48280.029-48280.029.

8901300044 Forwards Insp Repts 50-327/88-54 & 50-328/88-54 on 881114-18 & notice of violation.
MCCOY,F.R. Assistant Director for Inspection Programs 89/01/13. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 48296.007-48296.023.

-8901300048 Notice of violation from Insp on 881114-18 Violation noted: Attachment E of Procedure PHYSI-13 not revised to include requirement to review & control use of all wood products.
MCCOY,F.R. Assistant Director for Inspection Programs. 89/01/13. 1p. 48296.009-48296.009.

-8901300051 Insp Repts 50-327/88-54 & 50-328/88-54 on 881114-18. Violations (not cited) & deviation noted. Major areas inspected ltr prevention/ltr protection.
WARD,D.C., WISEMAN,G.R., CONLON,T. Region 2, Ofc of the Director. 88/12/30. 14pp. 48286.010-48286.023.

8902030209 Forwards Insp Repts 50-327/88-58 & 50-328/88-58 on 881213-16 No violations or deviations noted.
MCCOY,F.R. Assistant Director for Inspection Programs. MCCOY,F.R. Region 2, Ofc of the Director. 89/01/24 KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 48363.198-48363.205.

-8902030210 Insp Repts 50-327/88-58 & 50-328/88-58 on 881213-16. No violations violations or deviations noted. Major areas inspected Inservice insp, temporary inspection & NRC bulletins.
CROWLEY,B.R., BLAKE,J.J. Region 2, Ofc of the Director. 89/01/19. 8pp. 48363.198-48363.205.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/26 Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/26. Consolidated Edison Co. of New York, Inc. 96pp. 48283.123-48283.222

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8902010086 Forwards computerized listing of mfgs associated w/suppliers providing safety & non-safety-related fasteners to supplier NRC Bulletin 87-002, Supp's 1 & 2, "Fastener Testing to Determine Conformance W/Applicable Specs." GRIDLEY, R.L. Tennessee Valley Authority. 89/01/27. Document Control Branch (Document Control Desk). 2,900pp. 48314:030-48318:287.

8902070026 Forwards Insp Repts 50-327/88-59 & 50-328/88-59 on 881219-23 No violations or deviations noted. MCCOY, F.R. Assistant Director for Inspection Programs. 89/01/27. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48411:131-48411:144.

8902070032 Insp Repts 50-327/88-59 & 50-328/88-59 on 881219-23 No violations or deviations noted. Major areas inspected: confirmatory measurements, liquid & gaseous radwaste & semi-annual effluent repts. MARSTON, R.R., KAHLE, J.B. Region 2, Ofc of the Director. 89/01/25. 12pp. 48411:133-48411:144.

8902070259 Forwards Insp Repts 50-327/88-56 & 50-328/88-56 on 881202-890104. No violations or deviations noted. MCCOY, F.R. Assistant Director for Inspection Programs. MCCOY, F.R. Region 2, Ofc of the Director. 89/01/31. KINGSLEY, O.J. Tennessee Valley Authority. 2pp. 48386:259-48386:278.

8902070261 Insp Repts 50-327/88-56 & 50-328/88-56 on 881202-890104. No violations or deviations noted. Major areas inspected: operational safety verification, including operations performance, sys lineups & safeguards & housekeeping. JENISON, K., WATSON, L. Region 2, Ofc of the Director. 89/01/31. 18pp. 48386:261-48386:278.

8902060014 Forwards list of submittals needed to support NRC review of Unit 2 Cycle 3 refueling outage Submittals scheduled after restart from outage consists of responses to listed NRC bulletins. BLACK, S. Assistant Director for Projects. 89/02/01. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 48370:116-48370:120.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48481:017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462:001-48462:106.

8902150154 Provides clarification of unit 880301 response to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes." Complete thermal/hydraulic analysis will be performed. GRIDLEY, R. Tennessee Valley Authority. 89/02/10. Document Control Branch (Document Control Desk). 2pp. 48491:241-48491:242.

8902210123 Responds to 881214 ltr re concerns of A. Bartik re fire protection program at plant, alleged harassment by util of engineers working in subj field & util purported false statements re program. STELLQ, V. Ofc of the Executive Director for Operations. 89/02/13. BERNABEIL, Bernabeil & Katz. 11pp. 48527:228-48527:244.

8902210527 Responds to NRC 890113 ltr re deviations noted in Insp Repts 50-327/88-54 & 50-328/88-54 Corrective actions/Procedure PHYSI-13 to be revised to specify controls for use of fire-retardant-treated wood in safety-related areas. GRIDLEY, R. Tennessee Valley Authority. 89/02/13. Document Control Branch (Document Control Desk). 5pp. 48520:158-48520:162.

8902170134 Provides details of revised corrective action plan re item D3-2-7, "ERGW Piping Spool Pieces," of Integrated Design Insps 50-327/87-48 & 50-328/87-48. GRIDLEY, R. Tennessee Valley Authority. 89/02/14. Document Control Branch (Document Control Desk). 4pp. 48519:337-48519:340.

8902170277 Advises that util will review emergency operating procedure deviation documents for appropriate deviations from Westinghouse Owners Group guidelines by 890815 per Insp Repts 50-327/88-35 & 50-328/88-35. GRIDLEY, R. Tennessee Valley Authority. 89/02/14. Document Control Branch (Document Control Desk). 3pp. 48518:308-48518:310.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

R. Periodic operating reports & related correspondence

8901310144 Monthly operating repts for Dec 1988 for Sequoyah Nuclear Power Plant: Units 1 & 2 W/890112 ltr. DUPREE, D.C., SMITH, S.J. Tennessee Valley Authority. 89/12/31. 49pp. 48305:311-48306:007.

8902160001 Submits status rept on plankton studies conducted in 1988. No plankton studies conducted due to lack of required 2-unit operation in spring & summer per plant operational aquatic monitoring plan. SCHMIERBACH, M. Tennessee Valley Authority. 89/02/08. WIGGINS, G. Tennessee, State of. 3pp. 48505:188-48505:200.

S. Reportable occurrences, LERs & related correspondence

8902220450 Special Rept 89-01 on 890125, fire barrier (biological shield blocks, shield bldg equipment hatch) nonfunctional for more than 7 days. Roving fire watch at regular interval of 1 h established & will remain in effect until block installed. SMITH, S.J. Tennessee Valley Authority. 89/02/16. Document Control Branch (Document Control Desk). 2pp. 48547:025-48547:028.

DOCKET 50-329 MIDLAND PLANT, UNIT 1

A. Application/construction stage documents & correspondence

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:319.

C. Inspection reports, IE Bulletins & correspondence

8901160357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280:209-48280:317.

8901160418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48481:017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462:001-48462:106.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23.
Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

S. Reportable occurrences, LERs & related correspondence

8902130420 Part 21 rept re potential defect in component of DSR/DSRV standby diesel generator. On 880803, Cleveland Electric advised of failure w/delivery valve holder mfg by Bendix Corp. Incident not reportable based on investigation.
GUNTUNUM,B.C. IMO Delaval, Inc. 88/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 48472.267-48472.271.

DOCKET 50-330 MIDLAND PLANT, UNIT 2

A. Application/construction stage documents & correspondence

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48380.252-48380.318.

Q. Inspection reports, IE Bulletins & correspondence

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 89pp. 48283.123-48283.222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.261.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.281-48481.017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48482.001-48482.106.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/10. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902160140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536.119-48536.223.

8902160513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

S. Reportable occurrences, LERs & related correspondence

8902130420 Part 21 rept re potential defect in component of DSR/DSRV standby diesel generator. On 880803, Cleveland Electric advised of failure w/delivery valve holder mfg by Bendix Corp. Incident not reportable based on investigation.
GUNTUNUM,B.C. IMO Delaval, Inc. 88/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 48472.267-48472.271.

DOCKET 50-331 DUANE ARNOLD ENERGY CENTER

F. Security, medical, emergency & fire protection plans

8902030229 Forwards Safety Insp Rept 50-331/89-02 on 890109-13. Violations noted: GREGER,L.R. Region 3, Oic of the Director. 89/01/26. LIU,L. Iowa Electric Light & Power Co. 2pp. 48346.153-48346.162.

-8902030230 Insp Rept 50-331/89-02 on 890109-13. Violation noted: Major areas inspected emergency preparedness program, including operational status & shift staffing & augmentation Actions in response to NRC Info Notice 87-058 also addressed. PATTERSON,J.P., SNELL,W. Region 3, Oic of the Director. 89/01/25. 8pp. 48346.155-48346.162.

8902230033 Responds to SALP 7 Board Rept dtd 890109. New position of manager of emergency planning established & revised emergency operating procedures, based on BWR Owners Group emergency procedure guidelines, prepared.
ROOT,L.D. Iowa Electric Light & Power Co. 89/02/15. DAVIS,A.B. Region 3, Oic of the Director. 5pp. 48553.267-48553.271.

P. Operating license stage documents & correspondence

8901300224 Forwards SER accepting license evaluation of LPCI swing bus design mod.
HALL,J.R. Project Director for Ill-3. 89/01/10. LIU,L. Iowa Electric Light & Power Co. 3pp. 48311.026-48311.035.

-8901300226 Safety evaluation supporting license evaluation of LPCI swing bus design mod.
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/19. 7pp. 48311.029-48311.035.

8902090199 Remits check for 881021 application for request to defer insp of RWCU sys welds.
ROTHERT,W.C. Iowa Electric Light & Power Co. 89/01/20. DIGGS,R.M. Document Control Branch (Document Control Desk). 1p. 48453.119-48453.119.

8902080108 Responds to Generic Ltr 89-11, "NRC Position on Redaction Embodiment of Reactor Vessel Malls & Impact on Plant Operation," requesting evaluation of impact of Reg Guide 1.99, Rev 2 Evaluation & implementation of Rev 2 encl.
ROTHERT,W.C. Iowa Electric Light & Power Co. 89/01/30. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 22pp. 48451.241-48451.262.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48380.252-48380.318.

Q. Inspection reports, IE Bulletins & correspondence

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 89pp. 48283.123-48283.222.

8901310185 Forwards Insp Rept 50-331/88-22 on 881017-890117 & notice of violation, Containment integrated leak rate test met acceptance criteria.
WRIGHT,G.C. Region 3, Oic of the Director. 89/01/26. LIU,L. Iowa Electric Light & Power Co. 2pp. 48308.169-48308.185.

-8901310198 Notice of violation from insp on 881017-890117. Violation noted safety evaluation for Design Change Notice 1422 approved for installation on 880622 did not provide bases for determination.
WRIGHT,G.C. Region 3, Oic of the Director. 89/01/26. 1p. 48308.171-48308.171.

-8901310200 Insp Rept 50-331/88-22 on 881017-890117. Violation noted. Major areas inspected LER followup, licensee action on previous insp findings, containment integrated leak rate test & performance witnessing.
MENDEZ,R., MAURA,F.A., HARE,S.M. Region 3, Oic of the Director. 89/01/25. 14pp. 48308.172-48308.185.

8902030229 Forwards Safety Insp Rept 50-331/89-02 on 890109-13. Violations noted: GREGER,L.R. Region 3, Oic of the Director. 89/01/26. LIU,L. Iowa Electric Light & Power Co. 2pp. 48346.153-48346.162.

-8902030230 Insp Rept 50-331/89-02 on 890109-13. Violation noted: Major areas inspected emergency preparedness program, including operational status & shift staffing & augmentation Actions in response to NRC Info Notice 87-058 also addressed. PATTERSON,J.P., SNELL,W. Region 3, Oic of the Director. 89/01/25. 8pp. 48346.155-48346.162.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8902060132 Advises that 880601 & 0815 responses to Suppl 1 to IE Bulletin 85-003, "Motor-Operated Valve Common Mode Failures During Plant Transients Due to Improper Switch Settings," acceptable.
GREENMAN,E.G. Region 3, Oic of the Director. 89/01/30. LIU,L. Iowa Electric Light & Power Co. 1p. 48383.218-48383.218.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8902080074 Forwards Maint Team Insp Rept 50-331/88-23 on 881031-1208 & forwards notice of violation Weaknesses also identified.
MILLER,H.J. Region 3, Ofc of the Director. 89/02/02. LIU,I. Iowa Electric Light & Power Co. 2pp. 48427:113-48427:171.

-8902080076 Notice of violation from insp on 891031-1104 & 1128-1208. Violations noted failure to take timely corrective action in upgrading 4.16 kV circuit breakers & to perform corrective analysis in timely manner for thermal overload problem.
MILLER,H.J. Region 3, Ofc of the Director. 89/02/02. 2pp. 48427:113-48427:116

-8902080077 Insp Rept 50-331/88-23 on 881031-1104 & 1128-1208. Violations noted Major areas inspected maint, support of maint & related mgmt activities.
KROPP,W.J., CARTER,T.H., EICK,S.D. Region 3, Ofc of the Director. 89/02/02. 55pp. 48427:117-48427:171.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48481:017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48462:001-48462:106.

8902150105 Forwards Safety Insp Rept 50-331/88-21 on 881011-890201. No violations noted. Utl response to hardware defects discovered during outage commadable.
HARRISON,J.J. Region 3, Ofc of the Director. 89/02/09. LIU,I. Iowa Electric Light & Power Co. 2pp. 48495:101-48495:117.

-8902150109 Insp Rept 50-331/88-21 on 881011-14, 1108-09 & 28-30, 1201 & 05-08 & 13-15, 890131 & 0201. No violations noted. Major areas inspected, in-service insp activities, including review of program, observation of work activities & data review.
SCHAPIKE,J.F., DANIELSON,D.H. Region 3, Ofc of the Director. 89/02/09. 15pp. 48495:103-48495:117.

8902230033 Responds to S&LP 7 Board Rept dtd 890109. New position of manager of emergency planning established & revised emergency operating procedures based on BWR Owners Group emergency procedure guidelines, prepared.
ROOT,L.D. Iowa Electric Light & Power Co. 89/02/15. DAVIS,A.B. Region 3, Ofc of the Director. 5pp. 46553:267-46553:271.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:179.

8902100265 NRC Info Notice 89-016, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538:119-48538:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:368.

8902160257 NRC Info Notice 89-018, "Health Physics Network." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

V. Operator Examinations

8902020173 Advises that WW Douglass will no longer need operator license due to re-assignment.
ROTHERT,W.C. Iowa Electric Light & Power Co. 89/01/23. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 48347:130-48347:130.

DOCKET 50-333 JAMES A. FITZPATRICK NUCLEAR POWER PLANT

F. Security, medical, emergency & fire protection plans

8901310333 Forwards revised "Emergency Plan," Vol I & emergency plan implementing procedures, including Rev 8 to Procedure EAP 1.1, "Offsite Notifications," Rev 10 to Procedure EAP-4, "Dose ..." & Rev 30 to Procedure EAP-17, "Emergency..."
MCMILLEN,M.A. New York Power Authority (formerly Power Authority of the State of New York). 89/01/23. Document Control Branch (Document Control Desk). 4pp. 48300:306-48302:058.

-8902010049 Revised emergency plan Vol 1.
* New York Power Authority (formerly Power Authority of the State of New York). 89/01/23. 202pp. 48300:310-48302:058.

-8902010050 Revised emergency plan implementing procedures, including Rev 14 to Procedure EAP 1.1, "Offsite Notifications," Rev 10 to Procedure EAP-4, "Dose Assessment Calculations" & Rev 30 to Procedure EAP-17, "Emergency Organization Staffing"
* New York Power Authority (formerly Power Authority of the State of New York). 89/01/23. 252pp.

8902020088 Informs of enhanced Incident Response Ctr data handling capability, per concerns re proper use of health physics network. Info may now be received & sent by either facsimile or personal computer.
RUSSELL,W.T. Region 1, Ofc of the Director. 89/01/23. New York Power Authority (formerly Power Authority of the State of New York). 5pp. 48361:085-48361:089.

8902170573 Forwards Amend 124 to License DPR-59 & safety evaluation. Amend modifies Paragraph 2 D of license to require compliance w/amended physical security plan, per ul 861201, 871119 & 880307 submittals.
LABARGE,D.E. Project Directorate I-1. 89/02/14. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 48518:117-48518:124.

-8902170579 Amend 124 to License DPR-59, modifying Paragraph 2 D to require compliance w/amended physical security plan.
CAPRA,R.A. Project Directorate I-1. 89/02/14. 2pp. 48518:120-48518:121.

-8902170581 Safety evaluation supporting Amend 124 to License DPR-59.
* NRC - No Detailed Affiliation Given. 89/02/14. 3pp. 48518:122-48518:124

H. General correspondence

8902080252 Comment on proposed rule 10CFR19 re sequestration of witnesses interviewed under subpoena. Cited cases considered insufficient to support proposed rule including 10CFR19.18 threshold finding for excluding attorney wording.
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/01/09. Docketing & Services Branch. 3pp. 48386:077-48386:079.

P. Operating license stage documents & correspondence

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of. Svc list encl.
VARGAS,A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48380:252-48380:319.

8902080260 Forwards request for addl info re 871207 amend request concerning receipt, possession & use of radioactive mail. Info requested within 30 days of receipt of ltr.
LABARGE,D.E. Project Directorate I-1. 89/02/03. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 48452:268-48452:269.

8902130322 Forwards Amend 122 to License DPR-59 & safety evaluation. Amend reflects deletion of pressure switches used to bypass main steam line isolation valve (MSLIV) reactor scram signal & to bypass MSLIV on low main condenser vacuum as stated.
LABARGE,D.E. Project Directorate I-1. 89/02/07. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 48471:330-48471:354.

-8902130330 Amend 122 to License DPR-59, deleting pressure switches used to bypass main steam line isolation valve (MSLIV) reactor scram signal & to bypass MSLIV on low main condenser vacuum when reactor pressure below setpoint as stated.
CAPRA,R.A. Project Directorate I-1. 89/02/07. 8pp. 48471:333-48471:340.

-8902130336 Safety evaluation supporting Amend 122 to License DPR-59.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/07. 2pp. 48471:341-48471:354.

8902170573 Forwards Amend 124 to License DPR-59 & safety evaluation. Amend modifies Paragraph 2 D of license to require compliance w/amended physical security plan, per ul 861201, 871119 & 880307 submittals.
LABARGE,D.E. Project Directorate I-1. 89/02/14. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 48518:117-48518:124.

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8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
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8902130427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
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CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).
89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480-281-48481-017.

8902140354 Discusses Insp Repts 50-333/86-04, 50-333/86-13, 50-333/87-14 & 50-333/87-21 & forwards notice of violation
RUSSELL, W.T. Region 1, Ofc of the Director. 89/02/08. FITZPATRICK, E. New York Power Authority (formerly Power Authority of the State of New York) 4pp. 48487-322-48487-327.

8902140360 Notice of violation from Insps on 860311-871020. Violations noted: use of torque & limit switches in four limit torque valve actuators w/insulation mat type not qualified to perform function.
RUSSELL, W.T. Region 1, Ofc of the Director. 89/02/08. 2pp. 48487-326-48487-327.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).
89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48462-001-48462-106.

8902220590 Forwards Insp Rept 50-333/88-20 on 881126-890121. No violations noted. Concerns w/pneumatic supply to safety relief & automatic depressurization re response to NRC Bulletin 88-25 identified.
WENZINGER, E.C. Region 1, Ofc of the Director. 89/02/10. FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York) 2pp. 48546-299-48546-321.

8902220596 Insp Rept 50-333/88-20 on 881126-890121. No violations noted. Major areas inspected plant shutdowns & startups, normal steady state operation, previously identified open items, operational verification of safety sys & surveillance.
JOHNSON, J.R. Region 1, Ofc of the Director. 89/02/10. 21pp. 48546-301-48546-321.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483-076-48483-170.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501-123-48501-228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481-018-48481-123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536-119-48536-223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533-254-48533-358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538-053-48538-157.

R. Periodic operating reports & related correspondence

8902150535 Forwards monthly operating rpt for Jan 1989 & revised rpt for Dec 1988.
FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York) 89/02/08. Ofc of Enforcement (Post 870413). 1p. 48487-036-48487-042.

8902180012 Monthly operating rpt for Feb 1988 for James A FitzPatrick Nuclear Power Plant.
COOK, J. New York Power Authority (formerly Power Authority of the State of New York) 89/01/31. 4pp. 48497-037-48497-040.

8902160016 Revised monthly operating rpt for Jan 1980 for James A FitzPatrick Nuclear Power Plant.
COOK, J. New York Power Authority (formerly Power Authority of the State of New York) 88/12/31. 2pp. 48497-041-48497-042.

V. Operator Examinations

8902150230 Notification of Significant Licensee Meeting 89-018 on 890202 in King of Prussia, PA to discuss requalification exams.
JOHNSON, J.R. Region 1, Ofc of the Director. 89/01/31. Region 1, Ofc of the Director. 2pp. 48491-144-48491-145.

8902220232 Provides clarification on operator licensing issues, per unit 881210. It. Questions re requalification exam security & maint of senior reactor operator license addressed.
GALLO, R.M. Region 1, Ofc of the Director. 89/02/10. CONVERSE, R.J. New York Power Authority (formerly Power Authority of the State of New York) 5pp. 48542-132-48542-136.

DOCKET 50-334 BEAVER VALLEY POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8902020088 Informs of enhanced Incident Response Ctr data handling capability, per concerns re proper use of health physics network info may now be received & sent by either facsimile or personal computer.
RUSSELL, W.T. Region 1, Ofc of the Director. 89/01/23. New York Power Authority (formerly Power Authority of the State of New York) 5pp. 48361-085-48361-089.

P. Operating license stage documents & correspondence

8901310152 Responds to recommended expeditious actions, per Generic Ltr 88-17, "Loss of DHR." Combined responses & commitments thereon to Generic Ltr 88-17 supersede previous commitments docketed in response to Generic Ltr 87-12.
SIEBER, J.D. Duquesne Light Co. 89/01/13. Document Control Branch (Document Control Desk). 8pp. 48313-116-48313-124.

8902020055 Forwards Amend 135 to License DPR-66 & safety evaluation. Amend revises visual insp requirements for snubbers & svc life monitoring requirements.
TAM, P.S. Project Directorate I-4. 89/01/23. SIEBER, J.D. Duquesne Light Co. 3pp. 48347-209-48347-225.

8902020056 Amend 135 to License DPR-66, revising visual insp requirements for snubbers & svc life monitoring requirements.
STOLZ, J.F. Project Directorate I-4. 89/01/23. 10pp. 48347-212-48347-221.

8902020059 Safety evaluation supporting Amend 135 to License DPR-66.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/23. 4pp. 48347-222-48347-225.

8902020141 Forwards WCAP-12005, "Analysis of Capsule W From Beaver Valley Unit 1 Reactor Vessel Radiation Surveillance Program." No changes to plant heatup & cool-down curves required Section 7 in replot shows revised lead factors.
SIEBER, J.D. Duquesne Light Co. 89/01/24. Document Control Branch (Document Control Desk). 1p. 48344-325-48344-044.

8902020146 "Analysis of Capsule W From Beaver Valley Unit 1 Reactor Vessel Radiation Surveillance Program."
YANICHKO, S.E., ANDERSON, S.L., ALBERTIN, L. Westinghouse Electric Corp. WCAP-12005. 89/11/30. 91pp. 48344-326-48344-044.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390-252-48390-310.

8902080390 Forwards notice of denial of Amend Request 131 to revise Tech Specs re reactor coolant sys boron dilution, per telcons communicating concerns resulting in licensee commitment to provide revised submittal.
STOLZ, J.F. Project Directorate I-4. 89/02/02. SIEBER, J.D. Duquesne Light Co. 2pp. 48430-117-48430-120.

8902080397 Notice of denial of amend to License DPR-66 & opportunity for hearing on request to revise Tech Specs to clarify certain requirements re reactor coolant sys boron dilution until NRC concerns addressed.
TAM, P.S. Project Directorate I-4. 89/02/02. 2pp. 48430-119-48430-120.

8902080025 Informs that unit in process of implementing corporate restructuring which will result in creation of holding company. NRC approval of proposed restructuring requested. Preliminary proxy mail encl. Fee paid.
HICKEL, G.F. Duquesne Light Co. 89/02/08. Document Control Branch (Document Control Desk). 34pp. 48452-064-48452-097.

Q. Inspection reports, IE Bulletins & correspondence

8902020055 Forwards Amend 135 to License DPR-66 & safety evaluation. Amend revises visual insp requirements for snubbers & svc life monitoring requirements.
TAM, P.S. Project Directorate I-4. 89/01/23. SIEBER, J.D. Duquesne Light Co. 3pp. 48347-209-48347-225.

8902020056 Amend 135 to License DPR-66, revising visual insp requirements for snubbers & svc life monitoring requirements.
STOLZ, J.F. Project Directorate I-4. 89/01/23. 10pp. 48347-212-48347-221.

8902020059 Safety evaluation supporting Amend 135 to License DPR-66.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/23. 4pp. 48347-222-48347-225.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280-209-48280-317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281-001-48281-109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283-123-48283-222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280-104-48280-209.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390-139-48390-251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).
89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480-281-48481-017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).
89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48462-001-48462-106.

8902140023 Forwards safety evaluation accepting until 880328 & 0504 responses to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generators." TAM, P.S. Project Directorate I-4. 89/02/10. SIEBER, J.D. Duquesne Light Co. 3pp. 48476-254-48476-259.

8902140026 Safety evaluation supporting until 880328 & 0504 responses to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generators." Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/10. 3pp. 48476-257-48476-259.

8902220455 Forwards Safety Insp Repts 50-334/89-02 & 50-412/89-02 on 890123-27 No violations noted. GALLO, R.M. Region 1, Ofc of the Director. 89/02/13. SIEBER, J.D. Duquesne Light Co. 2pp. 48528-308-48528-324.

8902220460 Insp Repts 50-334/89-02 & 50-412/89-02 on 890123-27 No violations noted. Major areas inspected: 10CFR50.62 re ATWS rule, nonlicensed staff training & QA program for procurement of safety-related items. DEV, M., OLIVEIRA, W., NAPULDA, G. Region 1, Ofc of the Director. 89/02/09. 16pp. 48528-310-48528-324.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483-075-48483-179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501-123-48501-228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481-018-48481-123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cols." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536-119-48536-223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533-254-48533-358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538-053-48538-157.

R. Periodic operating reports & related correspondence

8902020266 "NPDES Discharge Monitoring Rept for Dec 1988." W/890127 ltr. DRUGA, R.J. Duquesne Light Co. 88/12/31. 21pp. 48362-045-48362-065.

8902170237 Monthly operating repts for Jan 1989 for Beaver Valley Power Station Units 1 & 2 W/890208 ltr. WINGER, M.A., SIEBER, J.D. Duquesne Light Co. 89/01/31. 11pp. 48523-128-48523-138.

8902210438 Submits annual rept of all challenges to pressurizer PORVs or safety valves for 1988. SIEBER, J.D. Duquesne Light Co. 89/02/09. Document Control Branch (Document Control Desk) 1p. 48519-358-48519-358.

DOCKET 50-335 ST. LUCIE PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8901300301 Forwards Insp Repts 50-335/88-31 & 50-389/88-31 on 881205-09 Violations noted but notice of violation will not be issued based on prompt initiation of corrective action. DECKER, T.R. Region 2, Ofc of the Director. 89/01/06. CONWAY, W.F. Florida Power & Light Co. 2pp. 48300-247-48300-254.

8901300305 Insp Repts 50-335/88-31 & 50-389/88-31 on 881205-09 Violation noted. Major areas inspected: emergency preparedness, including review of emergency plan & implementing procedures & organization & mgt control. KREH, J.L., RANKIN, W.H. Region 2, Ofc of the Director. 88/12/28. 6pp. 48300-248-48300-254.

8901270192 Forwards Insp Repts 50-335/88-29 & 50-389/88-29 on 881106-1210 No violations or deviations noted. WILSON, B.A. Region 2, Ofc of the Director. 89/01/13. CONWAY, W.F. Florida Power & Light Co. 2pp. 48278-086-48278-100.

8901270195 Insp Repts 50-335/88-29 & 50-389/88-29 on 881106-1210 No violations or deviations noted. Major areas inspected: Tech Spec compliance, operator performance, overall plant operations, QA practices & station & corporate mgt practices. PAULK, G.L., CRENJAK, R.V. Region 2, Ofc of the Director. 89/01/13. 13pp. 48278-088-48278-100.

I. Financial information

8902010353 Advises that 881214 financial info submitted for 1989 satisfies 10CFR140.21.

NASH, D.A. Policy Development & Technical Support Branch (Post 870411). 89/01/25. CONWAY, W.F. Florida Power & Light Co. 1p. 48310-260-48310-260.

P. Operating license stage documents & correspondence

8901300321 Requests radiochemical analysis of liquid samples spiked w/radionuclides for tritium, Sr-89, Sr-90 & Fe-55, per approved procedures for analysis of liquid waste samples as part of NRC Confirmatory Measurements Program. DECKER, T.R. Region 2, Ofc of the Director. 89/01/06. CONWAY, W.F. Florida Power & Light Co. 1p. 48298-128-48298-128.

8901301075 Notification of 890207 meeting w/utl & EG&G in Rockville, MD to discuss review of utl ATWS submittal & implementation of ATWS mods. NORRIS, J.A. Project Directorate II-2. 89/01/26. BERKOW, H.N. Project Directorate II-2. 3pp. 48313-278-48313-281.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl. VARQA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390-252-48390-319.

8902070134 Responds to Generic Ltr 88-17, "Loss of DHR." Core exit thermocouple indication will be provided when vessel head installed in reduced inventory modes. Current instrumentation to monitor RCS conditions to be modified to provide alarm. CONWAY, W.F. Florida Power & Light Co. 89/02/01. Document Control Branch (Document Control Desk). 5pp. 48398-243-48398-247.

8902160048 Notification of cancellation of 890207 meeting w/utl & EG&G in Rockville, MD to discuss review of ATWS submittal & implementation of ATWS mods. NORRIS, J.A. Project Directorate II-2. 89/02/03. BERKOW, H.N. Project Directorate II-2. 3pp. 48505-201-48505-203.

8902160331 Updated Board Notification 89-01 re LLL NUREG/CR-5176, "Solensol Failure & Cask Drop Analyses of Spent Fuel Pools at Two Representative Nuclear Power Plants." LAINAS, G.C. Division of Reactor Projects - I/II (Post 870411). 89/02/14. ECHILL, Commissioners. 4pp. 48539-034-48539-037.

Q. Inspection reports, IE Bulletins & correspondence

8901300301 Forwards Insp Repts 50-335/88-31 & 50-389/88-31 on 881205-09 Violations noted but notice of violation will not be issued based on prompt initiation of corrective action. DECKER, T.R. Region 2, Ofc of the Director. 89/01/06. CONWAY, W.F. Florida Power & Light Co. 2pp. 48300-247-48300-254.

8901300305 Insp Repts 50-335/88-31 & 50-389/88-31 on 881205-09 Violation noted. Major areas inspected: emergency preparedness, including review of emergency plan & implementing procedures & organization & mgt control. KREH, J.L., RANKIN, W.H. Region 2, Ofc of the Director. 88/12/28. 6pp. 48300-248-48300-254.

8901270192 Forwards Insp Repts 50-335/88-29 & 50-389/88-29 on 881106-1210 No violations or deviations noted. WILSON, B.A. Region 2, Ofc of the Director. 89/01/13. CONWAY, W.F. Florida Power & Light Co. 2pp. 48278-086-48278-100.

8901270195 Insp Repts 50-335/88-29 & 50-389/88-29 on 881106-1210 No violations or deviations noted. Major areas inspected: Tech Spec compliance, operator performance, overall plant operations, QA practices & station & corporate mgt practices. PAULK, G.L., CRENJAK, R.V. Region 2, Ofc of the Director. 89/01/13. 13pp. 48278-088-48278-100.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48280-209-48280-317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281-001-48281-109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 89pp. 48283-123-48283-222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280-104-48280-208.

8902020327 Advises that 880711 & 1219 responses to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss," acceptable. Response also committed to provide schedule for long-term corrective actions, if needed, by 890528. NORRIS, J.A. Project Directorate II-2. 89/01/27. CONWAY, W.F. Florida Power & Light Co. 3pp. 48344-057-48344-059.

8902170329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390-139-48390-251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480-281-48480-017.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462-001-48462-106.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:178.

8902100255 NRC Info Notice 89-016, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety Related Battery Cells." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902180257 NRC Info Notice 89-018, "Health Physics Network." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

R. Periodic operating reports & related correspondence

8901270313 "Quarterly Turtle Activities Rept" for Oct-Dec 1988. W/NRC 890124 & State of FL 890104 ltrs. CONWAY,W.F. Florida Power & Light Co. 88/12/31. HUFF,J.A. Florida, State of. 5pp. 48290:103-48290:107.

T. Hearing transcripts on non-antitrust matters

8902010322 Transcript of 890124 hearing in Stuart,FL re spent fuel pool expansion.Pp 1-243.Related info encl.Witnesses:SE Turner, E Weinkam,L Kopp,E Tourigny & KP Singh. * Atomic Safety and Licensing Board Panel. 89/01/24. 336pp. 48309:257-48310:257.

8902010326 Transcript of 890126 hearing in Stuart,FL re spent fuel pool expansion.Pp 244-482.Witnesses:SE Turner,E Weinkam,KP Singh, L Kopp,E Tourigny & J Wing. * Atomic Safety and Licensing Board Panel. 89/01/25. 220pp. 48309:038-48309:256.

8902010310 Transcript of 890126 hearing in Stuart,FL re spent fuel pool expansion.Pp 463-571. * Atomic Safety and Licensing Board Panel. 89/01/26. 110pp. 48310:178-48310:288.

DOCKET 50-336 MILLSTONE NUCLEAR POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8902020088 Informs of enhanced Incident Response Ctr data handling capability,per concerns re proper use of health physics network.Info may now be received & sent by either facsimile or personal computer. RUSSELL,W.T. Region 1, Ofc of the Director. 89/01/23. New York Power Authority (formerly Power Authority of the State of New York). 5pp. 48381:085-48381:088.

8901310295 Documents telcon w/NRC re results of 880807-15 regulatory effectiveness review & outlines plan for proceeding.Utl proposed resolutions re sub) encl.Encl withheld (ref 10CFR2.780). MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/01/25. Document Control Branch (Document Control Desk). 2pp. 48338:123-48338:124.

8902180343 Revised EPIPs,including Rev 6 to EPIP 4008, "Manager of Security," Rev 3 to EPIP 4305B, "Emergency Operating Facility/Technical Support Ctr Time Sharing Option Computer Terminal Operation" & Rev 87 to Index. BUCH,W.H. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/02/14. 3pp. 48510:237-48510:268.

8902210819 Forwards addl info re fire protection - safe shutdown,per NRC request.Charging pump operation not required during first 4 hrs following postulated App R fire & loss of offsite power for listed reasons. MROCZKA,E.J., SEARS,C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/02/17. Document Control Branch (Document Control Desk). 12pp. 48544:249-48544:260.

H. General correspondence

8902020439 Comment supporting proposed rules 10CFR21 & 50 re criteria & procedures for reporting of defects. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 89/01/03. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 48307:279-48307:280.

P. Operating license stage documents & correspondence

8901310137 Application for amend to License DPR-65,providing limiting conditions for operation & surveillance requirements,per Generic Ltr 83-37. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/01/12. Document Control Branch (Document Control Desk). 5pp. 48295:206-48295:213.

-8901310138 Proposed Tech Specs,providing limiting conditions for operation & surveillance requirements in response to Generic Ltr 83-37. * Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/01/12. 3pp. 48295:211-48295:213.

8901260148 Forwards nonproprietary & proprietary responses to add questions re application for amend to License DPR-65 re Cycle 10 reload.Proprietary response withheld (ref 10CFR2.780(b)(4)). MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/01/13. Document Control Branch (Document Control Desk). 10pp. 48309:001-48309:009.

8901300193 Forwards notice of consideration of issuance of amend to License DPR-65 re use of Advanced Nuclear Fuels Corp fuel, per 891115 application. JAFFE,D.H. Project Directorate I-4. 89/01/18. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 48298:182-48298:193.

-8901300198 Notice of consideration of issuance of amend to License DPR-65 & proposed NSHC determination & opportunity for hearing Amend revises safety analysis that includes use of Advanced Nuclear Fuels Corp fuel. JAFFE,D.H. Project Directorate I-4. 89/01/18. 9pp. 48298:185-48298:193.

8901300102 Forwards "Millstone Unit 2,Reduced Flow,SRP Chapter 15 Event Analysis," describing analyses performed in support of min RCS flow rate. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/01/23. Document Control Branch (Document Control Desk). 3pp. 48299:242-48300:002.

-8901300134 "Millstone Unit 2 Reduced Flow,SRP Chapter 15 Event Analysis" KEHELEY,T.H. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc) 89/01/18. 110pp.

8902010241 Responds to NRC questions re Cycle 10 operations,per 891116 application to amend license.Stated proprietary info withheld.Ltr docks nonproprietary version MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/01/23. Document Control Branch (Document Control Desk). 8pp. 48332:315-48332:322.

8901310261 Forwards marked-up plant tracking rept,including fitness for duty & operators. GILLESPIE,F.P. Program Management, Policy Development & Analysis Staff (Post 870411). 89/01/24. BLAHA,J.L. Ofc of the Executive Director for Operations. 8pp. 48331:117-48331:122.

8901310307 Informs that annual fees will be wire transferred on 890127 to pay for Invoices H0289,H0365,H0333 & H0294. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/01/26. Document Control Branch (Document Control Desk). 1p. 48311:104-48311:104.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radioactive effluent Tech Specs in administrative controls section of Tech Specs & relocation of....Svc list encl VARGA,S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:319.

8902090173 Forwards response to Generic Ltr 88-17, "Loss of DHR." Programmed enhancements will be included in ISAP for Haddam Neck Plant. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 89/01/31. Document Control Branch (Document Control Desk). 32pp. 48452:120-48452:160.

8902080118 Application for amend to License DPR-65,revising Tech Specs to allow operation w/min 325,000 gpm RCS flow. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/02/01. 12pp. 48430:171-48430:184.

-8902080129 Proposed Tech Specs,including Pages 2-2 & 2-4 re reduced RCS flow rate. * Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/02/01. 12pp. 48430:183-48430:194.

8902130097 Forwards utl response to NRC question re cycle 10 reload (TAC No 66380) Clarifies issues noted in utl 890019 ltr re disposition of Chapter 16 events. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/02/03. Document Control Branch (Document Control Desk). 3pp. 48476:109-48476:111.

8902202093 Forwards notice of consideration of issuance of amend to License DPR-65 re utl 890201 application to change Tech Specs.Amend reflects revised safety analysis re effects of reduced RCS flow for Cycle 10. JAFFE,D.H. Project Directorate I-4. 89/02/10. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 48550:089-48550:088.

-8902202097 Notice of consideration of issuance of amend to License DPR-65 & proposed NSHC determination & opportunity for hearing Amend allows operation of facility for Cycle 10 & reflects revised safety analysis. JAFFE,D.H. Project Directorate I-4. 89/02/10. 10pp. 48550:071-48550:080.

8902220281 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." During 1989 refueling & maint outage,major upgrades will be performed on instrument air sys. MROCZKA,E.J., SEARS,C.F. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/02/17. Document Control Branch (Document Control Desk). 24pp. 48546:115-48546:137.

Q. Inspection reports, IE Bulletins & correspondence

8901270013 Forwards Insp Repts 50-245/88-20,50-338/88-20 & 50-423/88-19 on 881205-09.No violations noted. BELLAMY,R.R. Region 1, Ofc of the Director. 89/01/19. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 48285:169-48285:176.

-8901270018 Insp Repts 50-245/88-20,50-338/88-20 & 50-423/88-19 on 881205-09.No violations noted.Major areas inspected: radiation protection activities,including status of previously identified items & station ALARA practices. THOMAS,W., SHANBARKY,M. Region 1, Ofc of the Director. 89/01/19. 6pp. 48285:171-48285:176.

ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283.123-48283.222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.138-48390.251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.281-48481.017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462.001-48462.106.

8902100189 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48463.075-48463.179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48461.018-48461.123.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48461.018-48461.123.

8902160140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536.119-48536.223.

8902160513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.050-48538.157.

R. Periodic operating reports & related correspondence

8902160400 Monthly operating rept for Jan 1989 for Millstone Unit 2. W/890210 ltr.
NERON,G. SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE,S.E. Northeast Utilities. 89/01/31. 5pp. 48511.048-48511.052.

DOCKET 50-338 NORTH ANNA POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8902060238 Forwards rev to corporate emergency response plan, per 10CFR50.47(b), W/o encl.
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/01/30. Document Control Branch (Document Control Desk). 1p. 48382.320-48382.320.

8902090110 Forwards Insp Repts 50-338/89-01 & 50-339/89-01 on 890109-13. No violations or deviations noted.
CLINE,W.E. Region 2, Ofc of the Director. 89/01/30. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 48454.136-48454.137.

--8902090116 Partially withheld Insp Repts 50-338/89-01 & 50-339/89-01 on 890109-13 (rel 10CFR27.99(d) & 73.21). No violations or deviations noted. Major areas inspected physical security program for power reactors.
TOBIN,W., MCGUIRE,D.R. Region 2, Ofc of the Director. 89/01/30. 1p. 48454.137-48454.137.

8902160289 Forwards Rev 14 to nuclear security personnel training & qualification program. W/o encl.
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/10. Document Control Branch (Document Control Desk). 1p. 48511.095-48511.095.

8902160295 Forwards Rev 2 to security contingency plan Rev withheld (rel 10CFR73.21).
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/14. Document Control Branch (Document Control Desk). 1p. 48511.094-48511.094.

8901301032 Requests discretionary enforcement from Tech Specs 3.7.1.7 & 4.7.1.7.2 for turbine valve freedom test relief for remainder of current cycle of operation for plant. Basis of request encl.
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/01/18. Document Control Branch (Document Control Desk). 5pp. 48313.125-48313.129.

8902020250 Forwards notice of consideration of issuance of amendments to Licenses NPF-4 & NPF-7 & proposed NSHC determination & opportunity for hearing on 890113 proposed change to Tech Specs to allow control rod movement w/23 ft of water.
ENGLE,L.B. Project Directorate II-2. 89/01/25. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 48354.022-48354.032.

--8902020254 Notice of consideration of issuance of amendments to Licenses NPF-7 & NPF-4 & proposed NSHC determination & opportunity for hearing on 890113 request to change Tech Specs to allow control rod movement w/23 ft of water above asser bles.
ENGLE,L.B. Project Directorate II-2. 89/01/25. 9pp. 48354.024-48354.032.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.252-48390.318.

8902100319 Responds to Generic Ltr 89-17, "Loss of DHR," consisting of 6 x programmed enhancements & plan & schedules for implementation. Control room indications & alarms available to monitor RHR sys performance listed.
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/03. Document Control Branch (Document Control Desk). 15pp. 48454.339-48454.353.

8902140318 Ack receipt of 890118 ltr re relief from requirements of Tech Specs 3.7.1.7 & 4.7.1.7.2.8 for turbine governor valves for remainder of current cycle of operation. Relief from cycling Unit 1 valves in effect for remainder of Cycle 7.
ERNST,M.L. Region 2, Ofc of the Director. 89/02/07. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 1p. 48476.194-48476.194.

8902140521 Documents 890203 granting of discretionary enforcement from requirements of Tech Specs 3.7.1.7 & 4.7.1.7.2.8 for turbine governor valves for remainder of current cycle of operation for plants.
ERNST,M.L. Region 2, Ofc of the Director. 89/02/07. TAYLOR,J.M. Deputy Executive Director for Regional Operations (870413-890204). MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). LIEBERMAN,J. Ofc of Enforcement (Post 870413). 2pp. 48483.283-48483.290.

--8902140523 Ack receipt of 890118 ltr requesting relief on one-time basis from requirements of Tech Specs 3.7.1.7 & 4.7.1.7.2.8 for turbine governor valves for remainder of current cycle of operation for plants.
ERNST,M.L. Region 2, Ofc of the Director. 89/02/07. CARTWRIGHT,W.R. Vermont Electric Power Co., Inc. 1p. 48483.280-48483.290.

G. Inspection reports, IE Bulletins & correspondence

8901270233 Responds to NRC 881223 ltr re violations noted in Insp Repts 50-338/88-31 & 50-339/88-31. Operations dept systematically verifying valve lineup procedures consistent w/control drawings & consistent w/actual lineup in plant.
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/01/23. Document Control Branch (Document Control Desk). 13pp. 48281.267-48281.279.

8901280172 Ack receipt of nonradiological chemistry confirmatory measurements results, per Insp Repts 50-338/88-25 & 50-339/88-25. Inspector Followup Item 88-25-01 considered closed. W/o stated encl.
DECKER,T.R. Region 2, Ofc of the Director. 89/01/11. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 48281.168-48281.170.

8901300040 Confirms 890118 enforcement conference in Region II o/c to discuss control room habitability issues. Agenda encl.
ERNST,M.L. Region 2, Ofc of the Director. 89/01/13. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 48298.110-48298.120.

8901270080 Forwards Insp Repts 50-338/88-34 & 50-339/88-34 on 881205-09. No violations or deviations noted.
DECKER,T.R. Region 2, Ofc of the Director. 89/01/23. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 48288.319-48288.330.

--8901270081 Insp Repts 50-338/88-34 & 50-339/88-34 on 881205-09. No violations or deviations noted. Major areas inspected: radiation protection preparation for Units 1 & 2 relieving outages scheduled early 1989 & followup on previous items.
SHORTIDGE,R.B., HOSEY,C.M. Region 2, Ofc of the Director. 89/01/19. 10pp. 48288.321-48288.330.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283.123-48283.222.

8902060343 Forwards Insp Repts 50-338/88-35 & 50-339/88-35 on 881205-09. No violations or deviations noted.
JULIAN,C.A. Region 2, Ofc of the Director. 89/01/26. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 48383.137-48383.147.

8902060365 Insp Repts 50-338/88-35 & 50-339/88-35 on 881205-09. No violations noted. Delicacies noted. Major areas inspected, design, design changes & plant mode. SMITH, C. THOMAS, M. BELISLE, G. Region 2, Ofc of the Director. 89/01/23. 5pp. 48383.139-48383.147.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Turn Differential Temp-Sensing Elements at BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8902090110 Forwards Insp Repts 50-338/89-01 & 50-339/89-01 on 890109-13. No violations or deviations noted. CLINE, W.E. Region 2, Ofc of the Director. 89/01/30. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 48454.135-48454.137.

8902090116 Partially withheld Insp Repts 50-338/89-01 & 50-339/89-01 on 890109-13 (ref 10CFR2.790(d) & 73.21). No violations or deviations noted. Major areas inspected physical security program for power reactors. TOBIN, W. MCGUIRE, D.H. Region 2, Ofc of the Director. 89/01/30. 1p. 48454.137-48454.137.

8902060388 Forwards Insp Repts 50-338/88-33 & 50-339/88-33 on 881105-1230 & notice of violation. Unresolved items identified. WILSON, B.A. Region 2, Ofc of the Director. 89/02/01. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 48381.341-48381.355.

8902060392 Notice of violation from Insp on 881105-1230. Violations noted. Licensee had not red lined control room drawings to include on-line chemistry sampling sys which had been in operation for 2 yrs. WILSON, B.A. Region 2, Ofc of the Director. 89/02/01. 2pp. 48381.343-48381.344.

8902060399 Insp Repts 50-338/88-33 & 50-339/88-33 on 881105-1230. Violations noted. Major areas inspected plant status, maint., surveillance, ESF walkdown, operational safety verification, operating reactor events & LER followup. CALDWELL, J.L. KING, L.P. CANTRELL, F. Region 2, Ofc of the Director. 89/02/01. 1pp. 48381.345-48381.355.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.261.

8902150284 Notification of significant licensee meeting/enforcement conference on 890207 w/uttl in Region II ofc in Atlanta, GA to discuss instrument air problems at facility. FREDRICKSON, P. Region 2, Ofc of the Director. 89/02/02. Region 2, Ofc of the Director. 2pp. 48497.127-48497.128.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt. Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.281-48480.017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48482.001-48482.106.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483.076-48483.179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536.119-48536.223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.167.

S. Reportable occurrences, LERs & related correspondence

8902030098 LER 89-022-01 on 881013, determined that various pipes of safety injection sys and chemical vol & control sys collected or trapped gas which might affect function caused by completely venting sys after refill w/890127 ltr. KANE, G.E. Virginia Power (Virginia Electric & Power Co.). 89/01/27. 6pp. 48346.125-48346.130.

8902140025 LER 89-003-00 on 890111, void discovered in top of fill mall on fire penetration between emergency switchgear air handling room & cable tunnel. Cause not determined. Fire barrier penetrations will be refilled w/890207 ltr. KANE, G.E. Virginia Power (Virginia Electric & Power Co.). 89/02/07. 5pp. 48484.018-48484.023.

8902210349 LER 89-002-00 on 890207, noted that various operational events occurred on Instrument Air (IA) sys & that discrepancies re IA sys configuration exist. Caused by

8902150127 Special report on 880915, Kaman process vent radiation monitor RI-GW-178 not returned to operable status within 72 h. Caused by water vapor initiating leaching process. Water in sample lines drained & line heat traced to 120 F & insulated. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/10. Document Control Branch (Document Control Desk). 2pp. 48497.057-48497.058.

DOCKET 50-339 NORTH ANNA POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8902060238 Forwards rev to corporate emergency response plan, per 10CFR250.47(b), w/o encl. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/01/30. Document Control Branch (Document Control Desk). 1p. 48382.320-48382.320.

8902090110 Forwards Insp Repts 50-338/89-01 & 50-339/89-01 on 890109-13. No violations or deviations noted. CLINE, W.E. Region 2, Ofc of the Director. 89/01/30. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 48454.135-48454.137.

8902090116 Partially withheld Insp Repts 50-338/89-01 & 50-339/89-01 on 890109-13 (ref 10CFR2.790(d) & 73.21). No violations or deviations noted. Major areas inspected physical security program for power reactors. TOBIN, W. Region 2, Ofc of the Director. 89/01/30. 1p. 48454.137-48454.137.

8902160289 Forwards Rev 14 to nuclear security personnel training & qualification program. W/o encl. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/10. Document Control Branch (Document Control Desk). 1p. 48511.095-48511.095.

8902160295 Forwards Rev 2 to security contingency plan Rev withheld (ref 10CFR73.21). CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/14. Document Control Branch (Document Control Desk). 1p. 48511.094-48511.094.

P. Operating license stage documents & correspondence

8901310132 Requests discretionary enforcement from Tech Spec 3.7.1.7 & 4.7.1.7.2 a for turbine valve freedom test rel for remainder of current cycle of operation for plant. Basis of request encl. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/01/18. Document Control Branch (Document Control Desk). 5pp. 48313.125-48313.128.

8902020250 Forwards notice of consideration of issuance of amendments to Licenses NPF-4 & NPF-7 & proposed NSIC determination & opportunity for hearing on 890113 request to change Tech Specs to allow control rod movement w/23 ft of water. ENGLE, L.B. Project Directorate II-2. 89/01/25. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 48354.022-48354.032.

8902020254 Notice of consideration of issuance of amendments to Licenses NPF-7 & NPF-4 & proposed NSIC determination & opportunity for hearing on 890113 request to change Tech Specs to allow control rod movement w/23 ft of water above assemblies. ENGLE, L.B. Project Directorate II-2. 89/01/25. 9pp. 48354.024-48354.032.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.252-48390.318.

8902100319 Responds to Generic Ltr 88-17, "Loss of DHR," consisting of six programmed enhancements & plan & schedules for implementation. Control room indications & alarms available to monitor RHR sys performance listed. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/03. Document Control Branch (Document Control Desk). 15pp. 48454.339-48454.353.

8902140318 Ack receipt of 890118 ltr re relief from requirements of Tech Specs 3.7.1.7 & 4.7.1.7.2 a for turbine governor valves for remainder of current cycle of operation. Rel from cycling Unit 1 valves in effect for remainder of Cycle 7. ERNST, M.L. Region 2, Ofc of the Director. 89/02/07. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 1p. 48476.184-48476.184.

8902140521 Documents 890203 granting of discretionary enforcement from requirements of Tech Specs 3.7.1.7 & 4.7.1.7.2 a for turbine governor valves for remainder of current cycle of operation for plants. ERNST, M.L. Region 2, Ofc of the Director. 89/02/07. TAYLOR, J.M. Deputy Executive Director for Regional Operations (870413-800204). MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). LIEBERMAN, J. Ofc of Enforcement (Post 870413). 2pp. 48483.283-48483.290.

8902140523 Ack receipt of 890118 ltr requesting relief on one-time basis from requirements of Tech Specs 3.7.1.7 & 4.7.1.7.2 a for turbine governor valves for remainder of current cycle of operation for plants. ERNST, M.L. Region 2, Ofc of the Director. 89/02/07. CARTWRIGHT, W.R. Vermont Electric Power Co., Inc. 1p. 48483.290-48483.290.

8902130036 Advises that granting of interim relief from parts of ASME Boiler, Pressure & Vessel Code, Section XI will continue until NRC review of issue complete. BERKOW, H.N. Project Directorate II-2. 89/02/09. CONWAY, W.F. Florida Power & Light Co. 4pp. 48539.336-48539.338.

Q. Inspection reports, IE Bulletins & correspondence

8901270233 Responds to NRC 881223 ltr re violations noted in Insp Repts 50-338/88-31 & 50-339/88-31. Operations dept systematically verifying valve lineup procedures

- 8901260172 Ack receipt of nonradiochemical chemistry confirmatory measurements results, per Insp Repts 50-338/88-25 & 50-339/89-25 Inspector Followup Item 88-25-01 considered closed W/O stated encl.
DECKER, T.R. Region 2, Oic of the Director. 89/01/11. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 48281.169-48281.170
- 8901300040 Confirms 890118 enforcement conference in Region II oic to discuss control room habitability issues. Agenda encl.
ERNST, M.L. Region 2, Oic of the Director. 89/01/13. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 48289.119-48289.120
- 8901270080 Forwards Insp Repts 50-338/88-34 & 50-339/88-34 on 891205-09. No violations or deviations noted.
DECKER, T.R. Region 2, Oic of the Director. 89/01/23. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 48289.319-48289.330
- 8901270081 Insp Repts 50-338/88-34 & 50-339/88-34 on 891205-09. No violations or deviations noted. Major areas inspected: radiation protection preparation for Units 1 & 2 refueling outages scheduled early 1990 & followup on previous items.
SHORT, R.D., HOSEY, C.M. Region 2, Oic of the Director. 89/01/19. 10pp. 48288.321-48288.330
- 8901180367 NRC Info Notice 89-007, "Failures of Small Diameter Tubing in Control Air Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317
- 8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.108
- 8902060343 Forwards Insp Repts 50-338/88-35 & 50-339/88-35 on 891205-09. No violations or deviations noted.
JULIAN, C.A. Region 2, Oic of the Director. 89/01/28. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 48383.137-48383.147
- 8902060365 Insp Repts 50-338/88-35 & 50-339/88-35 on 891205-09. No violations noted. Deficiencies noted: Major areas inspected: design changes & plant mods.
SMITH, C., THOMAS, M., BELISLE, G. Region 2, Oic of the Director. 89/01/23. 8pp. 48383.139-48383.147
- 8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208
- 8902090110 Forwards Insp Repts 50-338/89-01 & 50-339/89-01 on 890109-13. No violations or deviations noted.
CLINE, W.E. Region 2, Oic of the Director. 89/01/30. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 48454.135-48454.137
- 8902090116 Partially withheld Insp Repts 50-338/89-01 & 50-339/89-01 on 890109-13 (ref 10CFR2.780(d) & 73.21). No violations or deviations noted. Major areas inspected: physical security program for power reactors.
TOBIN, W., MCGUIRE, D.R. Region 2, Oic of the Director. 89/01/30. 1p. 48454.137-48454.137
- 8902060386 Forwards Insp Repts 50-338/88-33 & 50-339/88-33 on 891105-1230 & notice of violation. Unresolved items identified.
WILSON, B.A. Region 2, Oic of the Director. 89/02/01. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 48381.341-48381.355
- 8902060392 Notice of violation from Insp on 891105-1230. Violations noted: licensee had not red lined control room drawings to include on-line chemistry sampling sys which had been in operation for 2 yrs.
WILSON, B.A. Region 2, Oic of the Director. 89/02/01. 2pp. 48381.343-48381.344
- 8902060398 Insp Repts 50-338/88-33 & 50-339/88-33 on 891105-1230. Violations noted: Major areas inspected: plant status, maintenance, surveillance, ESF walkdown operational safety verification, operating reactor events & LER followup.
CALDWELL, J.L., KING, L.P., CANTRELL, F. Region 2, Oic of the Director. 89/02/01. 11pp. 48381.345-48381.355
- 8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.251
- 8902150284 Notification of significant licensee meeting/enforcement conference on 890207 w/utl in Region II oic in Atlanta, GA to discuss instrument air problems at facility.
FREDRICKSON, P. Region 2, Oic of the Director. 89/02/02. Region 2, Oic of the Director. 2pp. 48497.127-48497.128
- 8902070336 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.281-48480.417
- 8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48462.001-48462.106
- 8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.179
- 8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Collier River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228
- 8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123
- 8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538.119-48538.223
- 8902160513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358
- 8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157

S. Reportable occurrences, LERs & related correspondence

8902080424 LER 89-001-00 on 890103 up to approx 230 gallons of chemical addition tank, containing sodium hydroxide, flowed to refueling water storage tank when operator manipulated wrong control switch. Caused by operator error. W/890126 by KANE, G.E. Virginia Power (Virginia Electric & Power Co.). 89/01/26. 4pp. 48371.58-48371.191

8902150127 Special report on 890915, Kaman process vent radiation monitor RI-GW-175 not returned to operable status within 72 h. Caused by water vapor inhibiting lecting process. Water in sample lines drained & line heat traced to 120 F & insulated.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/10. Document Control Branch (Document Control Desk). 2pp. 48497.057-48497.058

DOCKET 50-341 ENRICO FERMI ATOMIC POWER PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8901300290 Rev 4 to Radiological Emergency Response Plan Implementing Procedure EP-608, "Joint Public Info Ctr (JPIC) Operation." Indication of cancellation of Rev 5 to EP-608, "JPIC Security Force Responsibilities" also provided.
* Detroit Edison Co. 89/01/17. 10pp. 48300.156-48300.165

8902090004 Rev 0 to Radiological Emergency Response Preparedness Procedure RAP-EM1-02, "Maint of Emergency Response Facilities."
* Detroit Edison Co. 89/01/19. 10pp. 48456.188-48456.197

8901300286 Rev 5 to Radiological Emergency Response Plan Implementing Procedure EP-545, "Protective Action Recommendations."
* Detroit Edison Co. 89/01/20. 30pp. 48290.240-48290.269

8902130146 Rev 1 to Regulatory Affairs (Nuclear) Administrative Procedure RAP-EM1-01, "Emergency Response Organization Training Program."
PIXLEY, S. Detroit Edison Co. 89/01/24. 11pp. 48476.043-48476.053

H. General correspondence

8902080066 Comment on proposed rule 10CFR2 re policy & procedure for enforcement actions. Policy should require NRC to state specific reasons for any application, increase or mitigation of civil penalties in written correspondence.
SYLVIA, B.R. Detroit Edison Co. 89/12/12. Docketing & Services Branch. 4pp. 48366.342-48366.345

8902080039 Comment supporting proposed rule 10CFR50 re flow control conditions for standby liquid control sys in BWRs. In agreement w/proposed clarification involving reduction of risk from ATWS changes for 10CFR50.62, Paragraph (c)(4).
SYLVIA, B.R. Detroit Edison Co. 89/12/20. Docketing & Services Branch. 1p. 48398.003-48398.003

P. Operating license stage documents & correspondence

8902020182 Commits to add activities prior to NRC mod of previous commitments per R Cooper 891206 request re sys cleanliness. Utl agrees to increase sys closure & stop hold points inserted into work packages for refueling outage activities.
SYLVIA, B.R. Detroit Edison Co. 89/01/23. DAVIS, A.B. Region 3, Oic of the Director. 1p. 48339.209-48339.209

8902010014 Forwards Amend 30 to License NPF-43 & safety evaluation. Amend revises Tech Specs to remove organizational charts, per Generic Ltr 88-06.
STANG, J.F. Project Directorate III-1. 89/01/24. SYLVIA, B.R. Detroit Edison Co. 4pp. 48333.166-48333.195

8902010016 Amend 30 to License NPF-43, revising Tech Specs to remove organizational charts.
QUAY, T.R. Project Directorate III-1. 89/01/24. 22pp. 48333.170-48333.190

8902010017 Safety evaluation supporting Amend 30 to License NPF-43.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/24. 5pp. 48333.191-48333.195

8902220221 Forwards corrected Amend 30 to License NPF-43 & safety evaluation. Amend removes organizational charts, per Generic Ltr 88-06.
STANG, J.F. Project Directorate III-1. 89/01/24. SYLVIA, B.R. Detroit Edison Co. 3pp. 48547.291-48547.319

8902220226 Corrected Amend 30 to License NPF-43. Amend removes organizational charts.
QUAY, T.R. Project Directorate III-1. 89/01/24. 22pp. 48547.294-48547.314

8902220543 Safety evaluation supporting corrected Amend 30 to License NPF-43.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/24. 5pp. 48547.315-48547.319

8901310146 Informs that util interested in further discussing implementation of emergency response data sys data link at plant, per 890111 & 12 meetings w/NRC & NRC contractor re outstanding technical issues.
SYLVIA,B.R. Detroit Edison Co. 89/01/25. Document Control Branch (Document Control Desk). 2pp. 48313:114-48313:115.

8902030188 Forwards final status rept on control room evolution evaluation program.
SYLVIA,B.R. Detroit Edison Co. 89/01/26. DAVIS,A.B. Region 3, Ofc of the Director. 5pp. 48367:242-48367:246.

8902070275 Forwards NRR input to draft SALP 10 for Apr-Dec 1988 in preparation for SALP Board meeting in Region III currently scheduled for 890216.
STANG,J.F. Project Directorate III-1. 89/01/30. GREENMAN,E.G. Region 3, Ofc of the Director. 12pp. 48397:347-48397:358.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:319.

8902080097 Application for amend to License NPF-43, revising Tech Spec Table 3.3.2-2 to finalize trip setpoints & allowable values for trip functions.
SYLVIA,B.R. Detroit Edison Co. 89/02/01. Document Control Branch (Document Control Desk). 11pp. 48429:288-48429:317.

8902080102 Proposed Tech Specs, revising Table 3.3.2-2 re isolation actuation instrumentation setpoints.
* Detroit Edison Co. 89/02/01. 9pp. 48429:309-48429:317.

8902080061 Forwards details re Allegation RII-86-A-0167 concerning activities at plant for review & followup. Results of review & disposition of matter requested within 30 days of ltr date.
GREENMAN,E.G. Region 3, Ofc of the Director. 89/02/02. SYLVIA,B.R. Detroit Edison Co. 2pp. 48432:013-48432:014.

8902100391 Informs that submittal of final rept on sample line loss test program will be delayed until 890601, due to complexity of tests, need for multiple analyses & equipment complications re proper calibr.
SYLVIA,B.R. Detroit Edison Co. 89/02/02. Document Control Branch (Document Control Desk). 2pp. 48463:335-48463:336.

8902210605 Forwards loose parts monitoring sys program rept, per 890115 ltr.
ORSER,W.S. Detroit Edison Co. 89/02/15. Document Control Branch (Document Control Desk). 7pp. 48544:240-48544:246.

Q. Inspection reports, IE Bulletins & correspondence

8901310265 Forwards Safety Insp Rept 50-341/88-31 on 881114-18 & notice of violation.
HARRISON,J.J. Region 3, Ofc of the Director. 89/01/24. SYLVIA,B.R. Detroit Edison Co. 2pp. 48313:330-48313:342.

8901310273 Notice of violation from insp on 881114-18. Violation noted: preventive maint instructions for 130-volt battery chargers performed in Nov 87, May 88 & Nov 88 did not contain acceptance criteria for determining size & type lugs.
HARRISON,J.J. Region 3, Ofc of the Director. 89/01/24. 1p. 48313:332-48313:332.

8901310275 Insp Rept 50-341/88-31 on 881114-18. Violations noted: Major areas inspected: maint activities using selected portions of Insp Procedures 62700, 92701 & 92702.
REYNOLDS,S.A., CHOULES,N.C., JABLONSKI,F.J. Region 3, Ofc of the Director. 89/01/23. 10pp. 48313:333-48313:342.

8902010354 Advises that util 880603 & 0725 responses to Suppl 1 to IEB-B5-003. "Motor Operated Valve Common Mode Failures During Plant Transients Due to Improper Switch Settings," acceptable.
GREENMAN,E.G. Region 3, Ofc of the Director. 89/01/24. SYLVIA,B.R. Detroit Edison Co. 1p. 48328:334-48328:334.

8901160357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 106pp. 48280:209-48280:317.

8901270277 Provides supplemental info re violations noted in Insp Rept 50-341/88-21. Encl GE 870225 ltr concludes that flow shortfall due to instrument inaccuracies has no impact on plant safety. Safety functions of HPCI & RCIC sys fulfilled.
SYLVIA,B.R. Detroit Edison Co. 89/01/26. Document Control Branch (Document Control Desk). 7pp. 48288:228-48288:235.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.

8901270265 Responds to NRC 881227 ltr re violations noted in Insp Rept 50-341/88-30. Corrective actions: Procedure 23.425.01 re primary containment revised to clearly state that lighting circuits must be deenergized per Tech Specs.
SYLVIA,B.R. Detroit Edison Co. 89/01/26. Document Control Branch (Document Control Desk). 4pp. 48285:221-48285:224.

8902010102 Forwards payment of civil penalty in amount of \$175,000 on primary containment radiation monitoring sys & noninterruptible air sys.
SYLVIA,B.R. Detroit Edison Co. 89/01/26. Document Control Branch (Document Control Desk). 1p. 48328:354-48328:354.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8902070059 Forwards Safety Insp Rept 50-341/88-37 on 890117-30 & notice of violation. Apparent Violation 341/88-37-05 being reviewed for potential enforcement action.
GREENMAN,E.G. Region 3, Ofc of the Director. 89/01/31. SYLVIA,B.R. Detroit Edison Co. 2pp. 48392:162-48392:176.

8902070064 Notice of violation from insp on 890117-23. Violation noted: controlled Drawing 6SD721-2603-12 not red-lined to reflect changes made by EDP-3763.
GREENMAN,E.G. Region 3, Ofc of the Director. 89/01/31. 3pp. 48392:164-48392:166.

8902070066 Insp Rept 50-341/88-37 on 890117-30. Violation noted: Major areas inspected: review of plant diagnostic evaluation team rept to identify violations, open items & unresolved items.
COOPER,R.W. Region 3, Ofc of the Director. 89/01/31. 10pp. 48392:167-48392:176.

8902070069 Responds to util 881202 ltr responding to notice of violation in Insp Rept 50-341/88-21 re instrument inaccuracy in establishing flow control setpoints for emergency core cooling flow. Understands that util will amend response.
GREENMAN,E.G. Region 3, Ofc of the Director. 89/01/31. SYLVIA,B.R. Detroit Edison Co. 2pp. 48398:258-48398:259.

8902070112 Forwards Safety Insp Rept 50-341/89-03 on 890105-06, 13-14 & 25. Violations noted. Util will be notified by separate correspondence of decision re enforcement actions based on insp findings.
MILLER,H.J. Region 3, Ofc of the Director. 89/02/01. SYLVIA,B.R. Detroit Edison Co. 2pp. 48396:022-48396:037.

8902070117 Safety Insp Rept 50-341/89-03 on 890105-06, 13-14 & 25. Violations noted. Major areas inspected: onsite followup of events.
WESTBERG,R.A., NEISLER,J., GARDNER,R.N. Region 3, Ofc of the Director. 89/02/01. 14pp. 48396:024-48396:037.

8902090209 Responds to NRC 890108 ltr re violations noted in Insp Rept 50-341/88-25. Corrective actions: root cause analysis training & enhanced analysis of industry experience will ensure further problems receive prompt mgt attention.
SYLVIA,B.R. Detroit Edison Co. 89/02/01. Ofc of Enforcement (Post 870413). 15pp. 48452:264-48452:278.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8902030113 Ack receipt of 890126 ltr & payment in amount of \$175,000 for civil penalties imposed by NRC in order bid 881228.
LIEBERMAN,J.L. Ofc of Enforcement (Post 870413). 89/02/02. SYLVIA,B.R. Detroit Edison Co. 1p. 48367:176-48367:176.

8902070081 Documents 881229 telcon re IE Bulletin 85-003 concerning motor-operated valves & limiter plates. Administrative control of torque switch settings on valves having missing or incorrectly sized plates in effect.
SYLVIA,B.R. Detroit Edison Co. 89/02/02. Document Control Branch (Document Control Desk). 3pp. 48396:099-48396:101.

8902080030 Confirms 880201 telcon re technical meeting & enforcement commitment scheduled for 880208 in Region III off site to discuss plant compliance w/10CFR60.62 ATRM requirements & violations documented in Insp Rept 50-341/89-03 re 890104 event.
GREENMAN,E.G. Region 3, Ofc of the Director. 89/02/02. SYLVIA,B.R. Detroit Edison Co. 3pp. 48432:001-48432:003.

8902150118 Advises of acceptability of util 880711 response to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss." Documentation & maint of evaluation of action in response to sub bulletin for at least 2 yrs requested.
KELLY,L. Project Directorate III-1. 89/02/07. SYLVIA,B.R. Detroit Edison Co. 2pp. 48403:111-48403:112.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48480:017.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482:001-48482:106.

8902220167 Forwards Safety Insp Rept 50-341/89-04 on 890123-26 & 0203. No violations noted.
HARRISON,J.J. Region 3, Ofc of the Director. 89/02/13. SYLVIA,B.R. Detroit Edison Co. 2pp. 48544:126-48544:135.

8902220169 Insp Rept 50-341/89-04 on 890123-26 & 0203. No violations noted. Major areas inspected: inservice testing, including all phases from administrative & technical procedures for controlling work through performance of testing.
SMITH,J.F., DANIELSON,D.H. Region 3, Ofc of the Director. 89/02/10. 9pp. 48544:127-48544:135.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

114 DOCKETED ITEMS

8902160257 NRC info Notice 89-019, "Health Physics Network," Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23.
Consolidated Edison Co. of New York, Inc. 105pp. 48338 053-48338 157.

R. Periodic operating reports & related correspondence

8902090456 Forwards monthly operating rept for Dec 1988 & revised monthly operating rept for Nov 1988 for Fermi 2
ORSER, W.S. Detroit Edison Co. 89/01/17. Document Control Branch (Document Control Desk). 1p. 48381 318-48381 322

8901230346 Monthly operating rept for Dec 1988 for Fermi Unit 2
ANTHONY, P.M. Detroit Edison Co. 89/12/31. 5pp. 48381 319-48381 321.

8902090465 Monthly operating rept for Nov 1988 for Fermi 2
ANTHONY, P.M. Detroit Edison Co. 89/11/30. 1p. 48381 322-48381 322

S. Reportable occurrences, LERs & related correspondence

8901310182 Summary of Operating Reactors Events Meeting 89-02 on 890111 re events occurring since 890124 List of attendees encl.
LANNING, W.D. Events Assessment Branch. 89/01/13. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 19pp. 48339 064-48339 082.

8902020042 LER 89-001-00 on 890102, control ctr HVAC shifted to recirculation mode. Defective solenoid coil on air pump starter assembly identified as most probable cause. W/ request for coil replacement requested. W/ 890127 by.
PENDERGAST, J. ORSER, W.S. Detroit Edison Co. 89/01/27. 5pp. 48362 115-48362 113

8902070148 LER 89-002-00 on 890104 recirculation pump B field breaker failed to trip when motor generator set shutdown during controlled shutdown. Caused by mechanical binding of linkage. Breaker B replaced W/ 890203 by.
ANTHONY, P. ORSER, W.S. Detroit Edison Co. 89/02/03. 6pp. 48411 120-48411 125

8902150148 LER 89-003-00 on 890110, loss of Div 1 offsite power experienced w/ plant in cold shutdown. Caused by ground fault on 2-phase of sys. svc transformer 1. Bushing replaced & transformer inspected, tested & returned to svc W/ 890208 by.
ANTHONY, P. ORSER, W.S. Detroit Edison Co. 89/02/08. 4pp. 48487 332-48487 335

8902210546 PVO-III-83-G13 on 890204, security officer detected smell of alcohol on licensed reactor operator. Test results confirmed that operator had blood/alcohol level in excess of Fitness For Duty Policy. Operator's access suspended.
CREED, J. GREGOR, L.R. Region 3, Ofc of the Director. 89/02/14. 1p. 48544 189-48544 189

V. Operator Examinations

8902070093 Notices that listed personnel currently holding operator & senior operator licenses no longer need to maintain operator license, per 10CFR50.74(a).
SYLVIA, B.R. Detroit Edison Co. 89/02/02. Document Control Branch (Document Control Desk). 1p. 48398 017-48398 017

DOCKET 50-344 TROJAN NUCLEAR PLANT

F. Security, medical, emergency & fire protection plans

8901240232 Forwards Rev 25 to security program Rev withheld (ref 10CFR73.21).
COCKFIELD, D.W. Portland General Electric Co. 89/01/18. Document Control Branch (Document Control Desk). 1p. 48295 092-48295 092

8901310054 Forwards response to 881230 notice of violation & proposed imposition of civil penalty in amount of \$75,000 re security requirements at plant. Encl withheld. Fee paid.
COCKFIELD, D.W. Portland General Electric Co. 89/01/27. Ofc of Enforcement (Post 870413). 1p. 48328 001-48328 001.

8902070200 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Verification of adequacy of maint practices & emergency procedures conducted to ensure safety-related equipment will function.
COCKFIELD, D.W. Portland General Electric Co. 89/02/03. Document Control Branch (Document Control Desk). 3pp. 48411 057-48411 059

H. General correspondence

8902010257 Advises that KL Hamson succeeded RH Short as chairman of board & chief executive officer of Portland General Corp & Portland General Electric Co. effective on 881207.
COCKFIELD, D.W. Portland General Electric Co. 89/01/27. Document Control Branch (Document Control Desk). 1p. 48328 272-48328 272

8902130411 Responds to author ltr to H Thompson re fish caught near plant accumulation of P-32 in fish & death from cancer. NRC reexamined recent plant radioactive effluent release & environ rept & confirmed that excellent record maintained.
HOLAHAN, G.M. Division of Reactor Projects - II, IV, V & Special Projects (Post 870411). 89/02/08. JONES, L.A. Affiliation Not Assigned. 3pp. 48472 285-48472 289.

8902140041 Expresses concern re possible contaminated fish caught near power plant. Study suggested to determine whether any increase in incidence of cancer above norm exists near reactor.
JONES, L.A. Affiliation Not Assigned. 89/02/08. THOMPSON, H. NRC. No Detailed Affiliation Given. 2pp. 48472 288-48472 289

P. Operating license stage documents & correspondence

8901310154 Forwards info re plant reactor vessel supports.
COCKFIELD, D.W. Portland General Electric Co. 89/01/16. Document Control Branch (Document Control Desk). 2pp. 48331 187-48331 311.

8901310156 Rev 2 to "Technical Requirements & Spec for Furnishing Detailing, Fabrication & Delivery of Structural Steel."
Bechtel Group, Inc. 70/06/11. 40pp. 48331 209-48331 248.

8901310238 "Reactor Vessel Supports Design Basis & Evaluation Summary."
Portland General Electric Co. 89/10/24. 58pp. 48331 240-48331 311.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGAS, A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390 252-48390 319.

8902070081 Discusses NRC findings & requests addl info re resolution of issues involving environ qualification of Banker Ramo electrical containment penetration assemblies. Plans & schedule to qualify penetrations requested within 90 days.
HOLAHAN, G.M. Division of Reactor Projects - II, IV, V & Special Projects (Post 870411). 89/01/31. COCKFIELD, D.W. Portland General Electric Co. 6pp. 48368 353-48368 358.

8902080219 Forwards application for amend to License NPF-1, consisting of Rev 1 to License Change Application 168, incorporating various editorial corrections & clarifications.
COCKFIELD, D.W. Portland General Electric Co. 89/01/31. Document Control Branch (Document Control Desk). 1p. 48429 223-48429 247.

8902080224 Application for amend to License NPF-1, consisting of Rev 1 to Change Application 168, to incorporate various editorial corrections & clarifications.
COCKFIELD, D.W. Portland General Electric Co. 89/01/31. 9pp. 48429 224-48429 232.

8902080226 Proposed Tech Specs incorporating various editorial corrections & clarifications.
Portland General Electric Co. 89/01/31. 15pp. 48429 233-48429 247.

8902080036 Dockets info previously supplied re evaluation of safety injection line interference at plant. Encl analysis concludes that piping sys remains acceptable for operation after interference for remaining plant life.
COCKFIELD, D.W. Portland General Electric Co. 89/02/01. Document Control Branch (Document Control Desk). 12pp. 48431 344-48431 355.

8902100015 Partial response to FOIA request for documents Forwards App D & E documents App D, E, F & partially withheld App G documents available in PDF (ref FOIA Exemption 5) App H & I documents totally withheld (ref FOIA Exemptions 5 & 6).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (882615-890204). 89/02/02. PARRISH, D. Bledsoe-Tribune, Oceanside, CA. 10pp. 48445 088-48445 297.

8902100210 Forwards Region V latest update on licensee fitness for duty program.
SCHUSTER, R.M. Region 5, Ofc of the Director. 88/06/17. BUSH, L.L. Region 5, Ofc of the Director. 21pp. 48445 322-48445 344.

8902070200 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Verification of adequacy of maint practices & emergency procedures conducted to ensure safety-related equipment will function.
COCKFIELD, D.W. Portland General Electric Co. 89/02/03. Document Control Branch (Document Control Desk). 3pp. 48411 057-48411 059.

8902140065 Forwards application for amend to License NPF-1, consisting of License Change Application 172, revising surveillance requirements for containment leak testing to make Tech Spec 4.0.2 inapplicable.
COCKFIELD, D.W. Portland General Electric Co. 89/02/06. Document Control Branch (Document Control Desk). 1p. 48483 352-48483 358.

8902140067 Application for amend to License NPF-1, consisting of License Change Application 172, revising surveillance requirements for containment leak testing to make Tech Spec 4.0.2 inapplicable.
COCKFIELD, D.W. Portland General Electric Co. 89/02/06. 4pp. 48483 353-48483 358.

8902140103 Proposed Tech Specs 3/4 6-4 re containment sys surveillance requirements.
Portland General Electric Co. 89/02/06. 2pp. 48483 357-48483 358.

8902150550 Forwards response to Generic Ltr 88-17 re loss of DHR. Operating Instructions per 881215 "Draining RCS" provides guidance & basis for entering into reduced inventory condition.
COCKFIELD, D.W. Portland General Electric Co. 89/02/06. Document Control Branch (Document Control Desk). 12pp. 48504 159-48504 170.

8902210415 Requests addl info re development of risk-based insp guide for plant. Advises that addl info needed to produce risk-based insp guide contained in listed documents.
BEVAN, R. Project Directorate V. 89/02/07. COCKFIELD, D.W. Portland General Electric Co. 5pp. 48545 048-48545 053.

8902230055 Forwards "Trojan Locked Rotor Rods-In Departure From Nucleate Boiling," per 881215 commitment re License Change Application 161 on upgraded fuel design. Approval needed prior to Cycle 12 operation scheduled for June 1989.
COCKFIELD, D.W. Portland General Electric Co. 89/02/15. Document Control Branch (Document Control Desk). 8pp. 48553 165-48553 172.

Q. Inspection reports, IE Bulletins & correspondence

8902020109 Forwards Insp Rept 50-344/88-50 on 881120-1231. No violations noted.
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/01/17. COCKFIELD, D.W. Portland General Electric Co. 2pp. 48354 147-48354 173.

8902020116 Insp Rept 50-344/88-50 on 881120-1231. No violations noted. Major areas inspected: operational safety verification, maint, surveillance, low power physics testing, QA program design basis documents, event followup & open item followup.
BARR, R.C., SUH, G.Y., CREWS, J.L. Region 5, Ofc of the Director. 89/01/17. 25pp. 48354 149-48354 173.

8902020282 Ack receipt of 890111 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-344/88-43.
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/01/24. COCKFIELD, D.W. Portland General Electric Co. 1p. 48344:247-48344:252

8902090218 Forwards Insp Rept 50-344/88-46 on 881024-27, 1128-1201 & 890118-19 NRC noted that certain procurement activities not conducted in full compliance w/ requirements Enforcement action will be forwarded under separate correspondence.
CHAFFEE, A.E. Region 5, Ofc of the Director. 89/01/24. COCKFIELD, D.W. Portland General Electric Co. 2pp. 48437:329-48437:346

-8902090222 Insp Rept 50-344/88-46 on 881024-27, 1128-1201 & 890118-19. Violations noted Major areas inspected practices re selection, procurement & acceptance of commercial grade items.
WAGNER, W.J., WHARTON, L.R., RICHARDS, S.A. Region 5, Ofc of the Director. 89/01/24. 16pp. 48437:331-48437:348

8901180357 NRC Info Notice 89-007, "Failures of Small Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280:209-48280:317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 86pp. 48283:123-48283:222

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8901310054 Forwards response to 881230 notice of violation & proposed imposition of civil penalty in amount of \$75,000 re security requirements at plant. Encl withheld fee paid.
COCKFIELD, D.W. Portland General Electric Co. 89/01/27. Ofc of Enforcement (Post 870413). 1p. 48328:001-48328:001.

8902070171 Submits revised Attachment A to 881230 ltr supplementing previous response to notice of violation re administration of Minnesota multiphasic personality inventory test. Errata corrects discrepancy in number of employees.
COCKFIELD, D.W. Portland General Electric Co. 89/01/27. Document Control Branch (Document Control Desk). 2pp. 48392:102-48392:103.

8902080491 Informs that submittal of rev to PGE-1049, "Trojan Nuclear Plant Inservice Insp Program for Second 10-Yr Interval deferred until 890825.
COCKFIELD, D.W. Portland General Electric Co. 89/01/31. Document Control Branch (Document Control Desk). 1p. 48415:053-48415:053.

8902150248 Discusses Insp Rept 50-344/87-18 on 870412 & 0523 & forwards notice of violation Escalated enforcement not considered appropriate, since it provided additional instructions & guidance to assure that procedures followed.
CHAFFEE, A.E. Region 5, Ofc of the Director. 89/01/31. COCKFIELD, D.W. Portland General Electric Co. 2pp. 48491:287-48491:290.

-8902160169 Notice of violation from Insp on 870412-0523. Violations noted borated water sluiced between safety injection accumulators A & D using fill line rather than required sample line.
CHAFFEE, A.E. Region 5, Ofc of the Director. 89/01/31. 2pp. 48491:289-48491:290.

8902070014 Forwards "Inservice Insp Summary Rept," supplemental submittal for 870810-880708.
COCKFIELD, D.W. Portland General Electric Co. 89/02/01. Document Control Branch (Document Control Desk). 1p. 48393:101-48394:202.

-8902070023 "Inservice Insp Summary Rept for 870810-880708"
* Portland General Electric Co. 87/08/10 324pp. 48393:182-48394:202.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8902060097 Ack receipt of 890127 ltr & payment of civil penalty in amount of \$75,000 per NRC 881230 ltr.
LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/02/02. COCKFIELD, D.W. Portland General Electric Co. 1p. 48383:086-48383:086.

8902210338 Responds to NRC 881202 request for comments on issues identified in Insp Rept 50-344/88-30 Capital & manpower resources are committed to development & implementation of programs to address engineering resources & consultants.
COCKFIELD, D.W. Portland General Electric Co. 89/02/08. Document Control Branch (Document Control Desk). 9pp. 48523:351-48523:359.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48481:017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462:001-48462:106.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

R. Periodic operating reports & related correspondence

8902220053 Monthly operating rept for Jan 1989 for Trojan Nuclear Plant W/890210 ltr.
ULMER, E.J., OLMSTEAD, C.A. Portland General Electric Co. 89/01/31. 6pp. 48526:219-48526:224.

S. Reportable occurrences, LERs & related correspondence

8902010288 LER 89-049-00 on 881227 & 28, three partial containment violations occurred due to steam generator blowdown isolation. Caused by electronic spikes on steam generator sample process radiation monitor PRM-10 W/890126 ltr.
GUBERSKI, J., OLMSTEAD, C.A. Portland General Electric Co. 89/01/26. 6pp. 48333:309-48333:318.

8902020204 LER 89-033-01 on 880930, process radiation monitor not receiving representative sample. Caused by design deficiency. Permanent mod to install sample probes in hydrogen vent lines developed W/890126 ltr.
BOWMAN, S.W., OLMSTEAD, C.A. Portland General Electric Co. 89/01/26. 5pp. 48344:268-48344:270.

8902010338 NPDES noncompliance notification during Dec 1988. Limits for biochemical oxygen demand in sewage treatment plant effluent exceeded. Caused by discharge piping inadvertently crushed by heavy equipment on 881223. Repair of damaged line completed.
COCKFIELD, D.W. Portland General Electric Co. 89/01/27. MARTIN, J.B. Region 5, Ofc of the Director. 4pp. 48331:319-48331:322.

8902070194 LER 87-033-01 on 871030, main steam line pressure transmitters appeared to be about 35 to 60 psig lower than in previous operating cycles. Caused by transmitter drift. Pressure transmitters immediately recal br. W/890203 ltr.
BOWMAN, S.W., OLMSTEAD, C.A. Portland General Electric Co. 89/02/03. 5pp. 48426:280-48426:284.

8902100209 LER 89-001-00 on 890105, electrical short in remote shutdown panel C-160 resulted in ESF valve (hold-down orifice isolation valve) closing on spurious low pressure level signal. Caused by use of incorrect inlet cabling lamp W/undated ltr.
GUBERSKI, J., OLMSTEAD, C.A. Portland General Electric Co. 89/02/06. 8pp. 48454:354-48454:361.

8902160054 LER 88-005-01 on 880331, discovered that required test interval for chilled water return valves exceeded. Caused by personnel error. Plant Engineering Test 9-4 revised to provide improved guidance on scheduling tests W/890208 ltr.
GUBERSKI, J., OLMSTEAD, C.A. Portland General Electric Co. 89/02/08. 5pp. 48483:248-48483:252.

8902150364 Discusses addl concerns re LER 88-18, Rev 1, "Surveillance Required by Tech Specs not Performed Following Containment Hydrogen Vent Sys Absorber Replacement." Rev to LER addressing listed concerns should be submitted.
CHAFFEE, A.E. Region 5, Ofc of the Director. 89/02/08. COCKFIELD, D.W. Portland General Electric Co. 3pp. 48493:107-48493:108.

DOCKET 60-346 DAVIS-BESSE NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8901310062 Rev 2 to Emergency Plan Implementing Procedure HSE-P-02420, "Search & Rescue."
* Toledo Edison Co. 88/12/09. 17pp. 48313:030-48313:046

8901300334 Rev 0 to Emergency Plan Implementing Procedure DB-CH-00007, "Post-Accident Radiological Sampling & Analysis." Table of contents encl.
STORZ, L.F. Toledo Edison Co. 89/01/20. 17pp. 48308:320-48308:336.

8902170550 Forwards Amend 129 to License NPF-3 & safety evaluation Amend ncl - files Paragraph 2.D of OL to require compliance w/amended physical security plan.
WAMBACH, T.V. Project Directorate III-3. 89/02/14. SHELTON, D.C. Toledo Edison Co. 3pp. 48515:063-48515:070.

-8902170555 Amend 129 to License NPF-3, modifying Paragraph 2.D of OL to require compliance w/amended physical security plan.
HANNON, J.N. Project Directorate III-3. 89/02/14. 2pp. 48515:066-48515:067.

-8902170556 Safeguards evaluation rept re Amend 129 to License NPF-3
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/14. 3pp. 48515:068-48515:070.

P. Operating license stage documents & correspondence

8902030071 Provides listed add'l contr's for license amend request re increase in max alow'd fuel enrichment.
SHELTON,D.C. Toledo Edison Co. 89/01/26. Document Control Branch (Document Control Desk). 2pp. 48365-018-48365-017.

8902010372 Accepts calculation of LOCA max heat rates at 4.8 & 10 ft core elevations within 6 months after start of Cycle 6 w/ condition that proposed reanalysis submitted no later than 890915 using approved version of TACO, per 881202 request.
WAMBACH,T.V. Project Directorate III-3. 89/01/27. SHELTON,D.C. Toledo Edison Co. 2pp. 48359-159-48359-160.

8902060237 Advises that util has to defer sys description for steam & feedwater rupture control sys until 890630 in order to support final closeout of design packages implemented during fifth refueling outage, per 881227 letcon.
SHELTON,D.C. Toledo Edison Co. 89/01/30. Document Control Branch (Document Control Desk). 1p. 48382-351-48382-351.

8902070217 Responds to SER transmittal ltr re Generic Ltr 63-28, Item 2.1 (Part 2), "Vendor Interface Programs". Util considered programs implemented when Procedure NG-AV-122, Rev 0, "Vendor Manual Control," became effective on 870801.
SHELTON,D.C. Toledo Edison Co. 89/01/30. Document Control Branch (Document Control Desk). 1p. 48385-360-48385-360.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390-252-48390-318.

8902060411 Describes NRC findings & request for add'l info re resolution of issues involving environ qualification of Bunker Ramo containment penetration assemblies installed at plant.
HOLAHAN,G.M. Division of Reactor Projects - III,IV,V & Special Projects (Post 870411). 89/01/31. SHELTON,D.C. Toledo Edison Co. 8pp. 48372-333-48372-310.

8902060279 Responds to NRC request that util provide date of completed implementation of actions taken for Generic Ltr 83-28 Items 3.2.1 & 3.2.2 as described in util 891014 ltr. Actions taken in response to issues completed on listed dates.
SHELTON,D.C. Toledo Edison Co. 89/02/01. Document Control Branch (Document Control Desk). 1p. 48372-360-48372-360.

8902170550 Forwards Amend 129 to License NPF-3 & safety evaluation Amend modifies Paragraph 2 D of OL to require compliance w/amended physical security plan.
WAMBACH,T.V. Project Directorate III-3. 89/02/14. SHELTON,D.C. Toledo Edison Co. 3pp. 48515-063-48515-070.

8902170555 Amend 129 to License NPF-3, modifying Paragraph 2 D of OL to require compliance w/amended physical security plan.
HANNON,J.N. Project Directorate III-3. 89/02/14. 2pp. 48515-063-48515-067.

8902170556 Safeguards evaluation rept re Amend 129 to License NPF-3.
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/14. 3pp. 48515-068-48515-070.

Q. Inspection reports, IE Bulletin & correspondence

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280-209-48280-317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281-001-48281-109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 89pp. 48283-123-48283-222.

8901310251 Forwards Safety Insp Rept 50-346/89-03 on 890109-13. No violations noted.
WRIGHT,G.C. Region 3, Ofc of the Director. 89/01/26. SHELTON,D. Toledo Edison Co. 2pp. 48313-198-48313-205.

8901310252 Safety Insp Rept 50-346/89-03 on 890109-13. No violations noted. Major areas inspected control rod limit testing, core power distribution limits, calibr of nuclear instrumentation sys, core thermal power evaluation & shutdown margin.
WETZEL,B.A., PHILLIPS,M.P. Region 3, Ofc of the Director. 89/01/26. 48313-200-48313-205.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp Sensing Elements at BWRs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 49280-104-48280-208.

8902060364 Ack receipt of 890116 ltr providing add'l info re Violation 346/88029-1. NRC concurs w/position that violation does not exist & will remove notice of violation from records. NRC remains concerned re main mgt sys weakness.
MILLER,H.J. Region 3, Ofc of the Director. 89/02/01. SHELTON,D. Toledo Edison Co. 2pp. 48382-301-48382-310.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390-139-48390-251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480-281-48480-017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator OC." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48482-001-48482-106.

8902220139 Forwards Safety Insp Rept 50-346/88-38 on 881212-890201. No violations noted. Certain deficiencies noted in implementation of requirements of Reg Guide 1.87. Ongoing NRC review being performed.
HARRISON,J.J. Region 3, Ofc of the Director. 89/02/14. SHELTON,D. Toledo Edison Co. 2pp. 48526-240-48526-253.

8902220158 Safety Insp Rept 50-346/88-38 on 881212-890201. No violations noted. Major areas inspected instrumentation sys for assessing plant conditions during & following accident per Reg Guide 1.87. Some deficiencies identified.
KOPP,M.J., GARDNER,R.N. Region 3, Ofc of the Director. 89/02/14. 12pp. 48526-242-48526-253.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48403-076-48403-170.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501-123-48501-220.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481-018-48481-123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety Related Battery Cells." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48530-119-48530-223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533-254-48533-358.

8902150267 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538-053-48538-157.

S. Reportable occurrences, LERs & related correspondence

8901310178 LER 88-029-00 on 881218, control rod Group 3 safety rods dropped into core as result of troubleshooting in CRD sys. Caused by personnel error. Operations will develop logic checklist & operators will receive training W/890125 ltr.
GORDON,C.S., STORZ,L.F. Toledo Edison Co. 89/01/25. 4pp. 48313-273-48313-278.

8902090022 LER 89-001-00 on 890105, determined that RCS flow surveillance, required by Tech Spec 4.2.5.2, not performed. Caused by inadequate understanding of applicability of Tech Spec Personnel instructed W/890206 ltr.
GORDON,C.S., STORZ,L.F. Toledo Edison Co. 89/02/06. 4pp. 48433-110-48433-113.

8902150084 LER 89-010-02 on 890129, improper installation identified in sample of 21 fire dampers inspected for UL rating which could affect thermal expansion of damper. Caused by inadequate installation guidance W/890207 ltr.
GORDON,C.S., STORZ,L.F. Toledo Edison Co. 89/02/07. 6pp. 48493-242-48493-247.

8902170266 LER 89-002-00 on 890112, fire door blocked open w/wrong type fire watch established. Caused by shift supervisor error. Door closed, restored to operable status & operations personnel received add'l training on use of procedure W/890210 ltr.
STOTZ,J.C., STORZ,L.F. Toledo Edison Co. 89/02/10. 4pp. 48519-104-48519-107.

DOCKET 60-348 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8902140346 Rev 9 to Emergency Plan Implementing Procedure GO-EIP-131, "Emergency Operations Ctr - Corporate Headquarters Emergency Equipment & Supplies." W/890202 ltr.
Alabama Power Co. 89/01/13. 10pp. 48484-214-48484-223.

8901310147 Rev 5 to Emergency Plan Implementing Procedure GO-EIP-135, "Emergency Plan Review & Rev." W/890120 ltr.
HAIRSTON,W.G. Alabama Power Co. 89/01/20. 6pp. 48330-111-48330-116.

8901270101 Forwards Insp Repts 50-348/88-32 & 50-364/88-32 on 881211-890110 & forwards notice of deviation.
VERRELLI,D.M. Region 2, Ofc of the Director. 89/01/23. HAIRSTON,W.G. Alabama Power Co. 2pp. 48279-343-48279-355.

8901270107 Insp Repts 50-348/88-32 & 50-364/88-32 on 881211-890110. Deviation noted. Major areas inspected operational safety verification, monthly surveillance & maint observation, self-assessment capability & LERs.
MAXWELL,G.F., MILLER,W.H., DANCE,H.C. Region 2, Ofc of the Director. 89/01/23. 10pp. 48279-346-48279-355.

890210295 Rev 14 to Emergency Plan Implementing Procedure FNP-0-EIP-27, "Activation of the Emergency Operations Facility." W/890124 ltr.
HUDSPETH,J.B. Alabama Power Co. 89/01/24. 23pp. 48310-330-48310-352.

8902070114 Advises that 890105 Rev 15 to radiological emergency plan consistent w/ provisions of 10CFR50.47(b) & acceptable.
DECKER,T.R. Region 2, Ofc of the Director. 89/01/31. HAIRSTON,W.G. Alabama Power Co. 2pp. 48392-177-48392-178.

8902150349 Advises that 881228 Rev 17 to physical security plan meets provisions of 10CFR50.54(p) & acceptable.
CLINE, W.E. Region 2, Ofc of the Director. 89/02/07. HAIRSTON, W.G. Alabama Power Co. 3pp. 48491.148-48491.150.

8902230401 Rev 22 to EPIP FNP-0-EIP-16, "Emergency Equipment & Supplies." W/ 890216 ltr.
MOREY, D., HUDSPETH, J.B. Alabama Power Co. 89/02/16. 108pp. 48550.227-48550.334.

P. Operating license stage documents & correspondence

8902080182 Forwards responses to programmed enhancements recommended in Generic Ltr 88-17, "Loss of DHR." Enhancements not requiring hardware changes will be made by 800503.
HAIRSTON, W.G. Alabama Power Co. 89/01/27. Document Control Branch (Document Control Desk). 7pp. 48383.288-48383.294.

8902020224 Forwards safety evaluation re completion of Multi-Plant Action F-261, "Inadequate Core Cooling Instrumentation Sys." NUREG-0737, Item II.F.2 & Generic Ltr 82-28. Approval of reactor coolant inventory tracking sys installation granted.
REEVES, E.A. Project Directorate II-1. 89/01/30. HAIRSTON, W.G. Alabama Power Co. 6pp. 48361.140-48361.149.

8902020228 Safety evaluation supporting util responses to Generic Ltr 82-28 & NUREG-0737, Item II.F.2 re instrumentation core cooling sys.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/30. 4pp. 48361.148-48361.149.

8901300114 Generic Ltr 80-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGAS, A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.252-48390.319.

8902140340 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Provisions to maintain program in place to address reliability concerns associated w/selected pneumatic components.
HAIRSTON, W.G. Alabama Power Co. 89/02/03. Document Control Branch (Document Control Desk). 6pp. 48476.228-48476.231.

Q. Inspection reports, IE Bulletins & correspondence

8901270101 Forwards Insp Repts 50-348/88-32 & 50-364/88-32 on 881211-890110 & forwards notice of deviation.
VERRELLI, D.M. Region 2, Ofc of the Director. 89/01/23. HAIRSTON, W.G. Alabama Power Co. 2pp. 48278.343-48278.355.

8901270104 Notice of deviation from Insp on 881211-890110. Deviation noted on 881223, NRC Inspectors identified that receipt of high radiation signal by process radiation monitors closed control room isolation valves but would not sound alarm.
VERRELLI, D.M. Region 2, Ofc of the Director. 89/01/23. 1p. 48278.345-48278.345.

8901270107 Insp Repts 50-348/88-32 & 50-364/88-32 on 881211-890110. Deviation noted Major areas inspected: operational safety verification, monthly surveillance & maint observation, self-assessment capability & LERs.
MAXWELL, G.F., MILLER, W.H., DANCE, H.C. Region 2, Ofc of the Director. 89/01/23. 10pp. 48278.348-48278.355.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing In Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48289.209-48289.317.

8901180418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.

8901180445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability In Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 89pp. 48283.123-48283.222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.261.

8902150311 Forwards Insp Repts 50-321/88-41, 50-368/88-41, 50-424/88-80, 50-425/88-77, 50-348/88-33 & 50-364/88-33 on 881210-21. No violations or deviations noted.
REYES, L.A. Region 2, Ofc of the Director. 89/02/07. HAIRSTON, W.G. Georgia Power Co. 3pp. 48495.244-48495.288.

8902150318 Insp Repts 50-424/88-80, 50-425/88-77, 50-348/88-33, 50-364/88-33, 50-321/88-41 & 50-368/88-41 on 881210-21. No violations or deviations noted. Major areas inspected: corporate organization, responsibilities & functions.
SINKULE, M.V. Region 2, Ofc of the Director. 89/02/06. 40pp. 48495.247-48495.286.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures In Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.281-48480.517.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48482.001-48482.106.

8902100189 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.179.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536.119-48536.223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.264-48533.358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

S. Reportable occurrences, LERs & related correspondence

8902220215 LER 88-006.02 on 880301, hydrogen accumulated in supply line from RHR pump to charging pump section for Train A. Caused by erroneous piping configuration RHR Train A periodically vented to charging pump section line W/ 890209 ltr.
MOREY, D.N., HAIRSTON, W.G. Alabama Power Co. 89/02/09. 12pp. 48544.151-48544.162.

DOCKET 50-352 LIMERICK GENERATING STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8901300057 Revised emergency plan implementing procedures, including Rev 8 to EP-230, Rev 9 to EP-233, Rev 9 to EP-234, Rev 8 to EP-235, Revs 7 to EP-236 & EP-238, Rev 12 to EP-241, Rev 8 to EP-242 & Rev 10 to EP-243, W/ 890110 ltr.
FOGARTY, E.P. Philadelphia Electric Co. 89/01/19. 65pp. 48295.275-48295.359.

8902020088 Informs of enhanced Incident Response Ctr data handling capability, per concerns re proper use of health physics network, info may now be received & sent by either facsimile or personal computer.
RUSSELL, W.T. Region 1, Ofc of the Director. 89/01/23. New York Power Authority (formerly Power Authority of the State of New York). 5pp. 48361.085-48361.089.

8902020367 Notification of 890203 meeting w/util in Rockville, MD to discuss response to NRC comments on util request for approval to combine emergency operations facility for plants.
CLARK, R.J., MARTIN, R.E. Project Directorate I-2. 89/01/27. BUTLER, W.R. Project Directorate I-2. 3pp. 48360.241-48360.243.

8902180146 Provides revised data for facility 1989 emergency preparedness exercises.
GALLAGHER, J.W. Philadelphia Electric Co. 89/02/02. Document Control Branch (Document Control Desk). 1p. 48502.024-48502.024.

8902220608 Forwards Safety Insp Rept 50-352/88-26 on 881219-890123. No violations noted.
WENZINGER, E.C. Region 1, Ofc of the Director. 89/02/08. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 48547.158-48547.174.

8902220610 Insp Rept 50-352/88-26 on 881219-890123. No violations noted. Major areas inspected: plant tours, observations of maint & surveillance, review of LERs & periodic repts, review of operational events & sys walkdowns.
WILLIAMS, J.H., LINVILLE, J. Region 1, Ofc of the Director. 89/02/08. 15pp. 48547.180-48547.174.

H. General correspondence

8902080182 Comment on proposed rule 10CFR2 re policy & procedure for enforcement action. Agrees that notice of violation & response not necessary for violations determined isolated w/corrective actions underway or completed in map period.
GALLAGHER, J.W. Philadelphia Electric Co. 89/12/14. CHILK, S.J. Office of the Secretary of the Commission. 3pp. 48386.058-48386.060.

K. Utility Final Safety Analysis Report (FSAR) & amendments

8902140322 Rev 66 to FSAR for Limerick Generating Station. W/one oversize encl & 890210 ltr.
GALLAGHER, J.W. Philadelphia Electric Co. 89/02/10. 121pp. 48508.031-48508.215.

P. Operating license stage documents & correspondence

8901300233 Forwards Amend 15 to License NPF-39 & safety evaluation. Amend changes Tech Specs to reflect proposed mode to certain containment penetrations to permit forward leak testing of associated isolation valves.
CLARK, R.J. Project Directorate I-2. 89/01/18. HUNGER, G.A. Philadelphia Electric Co. 3pp. 48311.045-48311.063.

118 DOCKETED ITEMS

-8901300234 Amend 15 to License NPF-39, changing Tech Specs to reflect proposed mods to certain containment penetrations to permit forward leak testing of associated isolation valves & testing of valve packing leakage.
BUTLER, W.R. Project Directorate I-2. 89/01/18. 12pp. 48311.048-48311.059.

-8901300236 Safety evaluation supporting Amend 15 to License NPF-39.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/18. 4pp. 48311.060-48311.063.

8901270353 Application for amend to License NPF-39, consisting of Tech Spec Change Request 88-12 permitting increased pore size of filters to determine level of particulate contamination present in emergency diesel generator fuel oil. Fee paid.
HUNGER, G.A. Philadelphia Electric Co. 89/01/23. Document Control Branch (Document Control Desk). 2pp. 48283.268-48283.283.

-8901270359 Proposed Tech Specs, consisting of Tech Spec Change Request 88-12 permitting increased pore size of filters used during surveillance test to determine level of particulate contamination present in emergency generator fuel oil.
* Philadelphia Electric Co. 89/01/23. 14pp. 48283.270-48283.283.

8902010106 Application for amend to License NPF-39, consisting of Tech Spec Change Request 89-16 re effort offsets dose limits. Fee paid.
HUNGER, G.A. Philadelphia Electric Co. 89/01/27. Document Control Branch (Document Control Desk). 18pp. 48310.303-48310.329.

-8902010109 Proposed Tech Specs re radioactive effluents
* Philadelphia Electric Co. 89/01/27. 9pp. 48310.321-48310.329.

8902010113 Application for amend to License NPF-39, consisting of Tech Spec Change Request 89-06, allowing inclusion of Unit 2 equipment that will be relied upon to support operation of Unit 1 when Unit 2 issued OL Fee paid.
HUNGER, G.A. Philadelphia Electric Co. 89/01/27. Document Control Branch (Document Control Desk). 14pp. 48319.163-48319.177.

-8902010114 Proposed Tech Specs, allowing inclusion of Unit 2 equipment that will be relied upon or required to be operable to support operation of Unit 1 when Unit 2 issued OL.
* Philadelphia Electric Co. 89/01/27. 11pp. 48319.167-48319.177.

8902010352 Application for amend to License NPF-39, consisting of Tech Spec Change Request 88-07 to accommodate second refueling of reactor w/new, previously irradiated & reconstituted fuel bundles. Add info supporting change request encl Fee paid.
HUNGER, G.A. Philadelphia Electric Co. 89/01/27. Document Control Branch (Document Control Desk). 23pp. 48333.236-48333.304.

-8902010358 Proposed Tech Specs re second refueling of reactor w/new, previously irradiated & reconstituted fuel bundles.
* Philadelphia Electric Co. 89/01/27. 15pp. 48333.267-48333.271.

-8902010361 "Supplemental Re-load Licensing Submittal for Limerick Generating Station Unit 1, Reload 2, Cycle 3."
LAMBERT, P.A., PLOTYCH, A.G.D., CHARNLEY, J.S. General Electric Co. 23A5928 R00. 88/10/31. 41pp. 48333.272-48333.304.

8902060054 Forwards NPDES permit for plant covering waste water discharges associated w/full operation of Units 1 & 2. Permit in effect from 891220 to 891220.
WILLSEY, W.B. Philadelphia Electric Co. 89/01/30. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48391.123-48391.148.

-8902060059 NPDES Permit 0051926, issued to Philadelphia Electric Co.
FEOLA, J.A. Pennsylvania, Commonwealth of. 88/12/20. 25pp. 48391.124-48391.148.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARIGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.252-48390.319.

890210378 Forwards Amend 16 to License NPF-39 & safety evaluation. Amend revises Tech Specs re trip setpoints & allowable values for LPCI valve differential pressure instrument loops.
CLARK, R.J. Project Directorate I-2. 89/02/09. HUNGER, G.A. Philadelphia Electric Co. 4pp. 48524.027-48524.043.

-890210382 Amend 16 to License NPF-39, revising Tech Specs re trip setpoints & allowable values for LPCI valve differential pressure instrument loops.
BUTLER, W.R. Project Directorate I-2. 89/02/09. 7pp. 48524.031-48524.037.

-890210391 Safety evaluation supporting Amend 16 to License NPF-39.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/09. 6pp. 48524.038-48524.043.

890210510 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety Related Equipment." Summary rpt will be submitted 60 days following restart from next Peach Bottom Unit 3 refueling outage.
GALLAGHER, J.W. Philadelphia Electric Co. 89/02/13. Document Control Branch (Document Control Desk). 9pp. 48544.231-48544.239.

G. Inspection reports, IE Bulletins & correspondence

8901310087 Forwards Insp Rept 50-352/88-25 on 881212-19. No violations noted.
BELLAMY, R.R. Region 1, Ofc of the Director. 89/01/24. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 48313.282-48313.290.

-8901310091 Safety Insp Rept 50-352/88-25 on 881212-19. No violations noted. Major areas inspected: licensee radiological controls program including outage planning, audits & appraisals, training & qualification of HP technicians.
DRAGOUNT, SHANBAYK, M. Region 1, Ofc of the Director. 89/01/23. 7pp. 48313.284-48313.290.

8901180367 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 105pp. 48280.203-48280.317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283.123-48283.222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8902060136 Responds to NRC 881130 ltr re concern involving ability of engineering to support facility noted in Insp Rept 50-352/88-20 Implementation of formal mechanism for tracking & followup of engineering work underway.
FOGARTY, E.P. Philadelphia Electric Co. 89/01/30. Document Control Branch (Document Control Desk). 3pp. 48383.219-48383.221.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.251.

8902220243 Forwards Exam Repts 50-352/89-02OL & 50-353/89-02OL administered on 890103-05 to employees applying for licenses limited to fuel handling at plant.
GALLO, R.M. Region 1, Ofc of the Director. 89/02/02. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 48546.175-48546.273.

-8902220246 Exam Repts 50-352/89-02OL & 50-353/89-02OL administered on 890103-05 Exam results five senior reactor operators passed written & oral exams.
PULLANI, S., CONTE, R. Region 1, Ofc of the Director. 89/02/01. 89pp. 48546.177-48546.266.

-8902280308 Forwards comments on two of questions/answers on limited license senior reactor operator exam.
LEITCH, G.M. Philadelphia Electric Co. 89/01/05. GALLO, R.M. Region 1, Ofc of the Director. 7pp. 48546.267-48546.273.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.281-48480.317.

8902220608 Forwards Safety Insp Rept 50-352/88-26 on 881219-890123. No violations noted.
WENZINGER, E.C. Region 1, Ofc of the Director. 89/02/08. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 48547.168-48547.174.

-8902220610 Insp Rept 50-352/88-26 on 881219-890123. No violations noted. Major areas inspected: plant tours, observations of maint & surveillance, review of LERs & periodic reports review of operational events & sys walkdowns.
WILLIAMS, J.H., LINVILLE, J. Region 1, Ofc of the Director. 89/02/08. 15pp. 48547.160-48547.174.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482.001-48482.106.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.179.

8902100266 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536.119-48536.223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

R. Periodic operating reports & related correspondence

8901270317 Monthly operating rpt for Dec 1988 for Limerick Unit 1. W/880112 ltr.
MURPHY, J.J., LEITCH, G.M. Philadelphia Electric Co. 88/12/31. 7pp. 48338.116-48338.122.

8902090308 Submits annual rpt of challenges to safety/relief valves for 1988. No automatic openings of main steam safety/relief valves in response to high reactor pressure noted during reporting period.
LEITCH, G.M. Philadelphia Electric Co. 89/01/23. Document Control Branch (Document Control Desk). 1p. 48453.169-48453.169.

S. Reportable occurrences, LERs & related correspondence

8902010266 LER 88-042-00 on 881223, inoperability of suppression pool temp monitoring sys occurred due to unacceptable separation between Class 1E & Non-Class 1E circuits two Class 1E bundles properly steered as required W/890124 ltr. KRICH,R.M., FOGARTY,E.P. Philadelphia Electric Co. 89/01/24. 6pp. 48331-341-48331-346.

8902020215 LER 88-043-00 on 881223, control room emergency fresh air supply sys, ESF, initiated in conjunction w/manual chlorine isolation of main control room (MCR) ventilation sys. Caused by presence of undiluted chemical in MCR W/890124 ltr. KRICH,R.M., FOGARTY,E.P. Philadelphia Electric Co. 89/01/24. 5pp. 48344-271-48344-275.

8902080351 LER 88-030-02 on 881003, determined that plant operated in unanalyzed condition from receipt of OL until 880419. Caused by three ventilation fire door per access doors in reactor bldg not structurally upgraded. Doors mod. ltr. W/890131 ltr. KRICH,R.M., FOGARTY,E.P. Philadelphia Electric Co. 89/01/31. 7pp. 48412-324-48412-330.

8902080045 LER 89-031-01 on 881008, determined that Unit 1 not in compliance w/fire protection evaluation report, per License Condition 2.F. Root cause being evaluated. Corrective actions to prevent recurrence to be identified W/890201 ltr. KRICH,R.M., FOGARTY,E.P. Philadelphia Electric Co. 89/02/01. 6pp. 48432-037-48432-045.

8902070129 LER 89-001-00 on 890104, in-service insp surveillance test not performed within required time frame. Caused by personnel error. Computer program modified to detect all disabled, failed & overdue tests W/890203 ltr. KRICH,R.M., FOGARTY,E.P. Philadelphia Electric Co. 89/02/03. 5pp. 48411-240-48411-250.

8902070135 LER 89-002-00 on 890104, unavailability of RCIC sys due to insufficient protection of control & power cables from postulated fire damage determined. Caused by personnel error. Roving fire watch established W/890203 ltr. KRICH,R.M., FOGARTY,E.P. Philadelphia Electric Co. 89/02/03. 7pp. 48426-311-48426-317.

8902150041 LER 89-003-00 on 890109, reactor encl secondary containment isolation, ESF, occurred. Caused by lack of proper control of personnel access to exhaust air plenum. Signs posted, warning not to open ventilation access doors. W/890208 ltr. KRICH,R.M., FOGARTY,E.P. Philadelphia Electric Co. 89/02/08. 5pp. 48495-136-48495-140.

8902170315 LER 89-005-00 on 890111, reactor coolant dose equivalent 1-131 activity exceeded Tech Spec limit of 0.2 uCi/g & remained above level for more than 14 h. Cause undetermined. W/890210 ltr. KRICH,R.M., MCCORMICK,M.J. Philadelphia Electric Co. 89/02/10. 6pp. 48510-108-48510-113.

8902170322 LER 89-004-00 on 890110, plant found outside of design basis. Caused by personnel failing to follow implementing procedures. New undervoltage relays will be installed & transformer tap settings changed W/890210 ltr. KRICH,R.M., GALLAGHER,J.W. Philadelphia Electric Co. 89/02/10. 7pp. 48518-201-48518-207.

8902160351 LER 89-006-00 on 890113, ESF activation occurred as result of blown power fuse. Caused by personnel error. Operations personnel notified, fuse replaced & ventilators reset W/890213 ltr. KRICH,R.M., GALLAGHER,J.W. Philadelphia Electric Co. 89/02/13. 9pp. 48510-285-48510-293.

8902210486 PNO-1 89-009-00 on 890215, contractor working in drywell area collapsed due to apparent heat exhaustion. Employee was wearing protective clothing. Injured individual transported to hosp. No radioactive contamination found. SCHOLL,L., GRAMM,R. Region 1, OIC of the Director. 89/02/15. 1p. 48531-006-48531-008.

8902220301 LER 89-007-00 on 890118, main control room ventilation sys isolation & control room emergency fresh air supply sys actuated. Caused by broken eyelet on wire. Eyelet replaced W/890215 ltr. KRICH,R.M., GALLAGHER,J.W. Philadelphia Electric Co. 89/02/15. 5pp. 48545-232-48545-236.

V. Operator Examinations

8902220243 Forwards Exam Repts 50-352/89-02OL & 50-353/89-02OL administered on 890103-05 to employees applying for licenses limited to fuel handling at plant. GALLO,R.M. Region 1, OIC of the Director. 89/02/02. MCNEILL,C.A. Philadelphia Electric Co. 2pp. 48546-175-48546-273.

8902220248 Exam Repts 50-352/89-02OL & 50-353/89-02OL administered on 890103-05. Exam results: five senior reactor operators passed written & oral exams. PULLANIS,S., CONTE,R. Region 1, OIC of the Director. 89/02/01. 8pp. 48546-177-48546-266.

8902280308 Forwards comments on two of questions/answers on limited license senior reactor operator exam. LEFTCH,G.M. Philadelphia Electric Co. 89/01/05. GALLO,R.M. Region 1, OIC of the Director. 7pp. 48546-267-48546-273.

DOCKET 50-353 LIMERICK GENERATING STATION, UNIT 2

A. Application/construction stage documents & correspondence

8902060054 Forwards NPDES permit for plant covering waste water discharges associated w/fuel operation of Units 1 & 2. Permit in effect from 881220 to 931220. WILLSEY,W.B. Philadelphia Electric Co. 89/01/30. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48391-123-48391-148.

8902060059 NPDES Permit 0051026, issued to Philadelphia Electric Co., FEOLA,J.A. Pennsylvania, Commonwealth of. 88/12/20. 25pp. 48391-124-48391-148.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl. VARGA,S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48380-252-48380-319.

8902130149 Submit info re current position & plans for shift technical advisor (STA), per Generic Ltr 88-04. Current program for providing engineering expertise on shift addressed. KEMPER,J.S. Philadelphia Electric Co. 89/02/06. Document Control Branch (Document Control Desk). 3pp. 48476-032-48476-034.

8902160138 Discusses changes to Unit 2 FSAR since Unit 1 licensing. Changes reflect modifications made to Unit 1 under 10CFR50.59 provisions & incorporated into Unit 2 design & design changes. KEMPER,J.S. Philadelphia Electric Co. 89/02/06. Document Control Branch (Document Control Desk). 3pp. 48505-136-48505-138.

8902100182 Forwards safety evaluation approving deletion of rod sequence control sys & lowering of rod worth minimizer low power set point to 10%. CLARK,R.J. Project Directorate I-2. 89/02/07. HUNGER,G.A. Philadelphia Electric Co. 4pp. 48463-349-48463-354.

8902100188 Safety evaluation approving removal of rod sequence control sys & reducing rod worth minimizer low power setpoint. * Project Directorate I-2. 89/02/07. 2pp. 48463-353-48463-354.

8902160128 Requests exemption from 10CFR50.33(k)(1) to extend required time for submittal of report indicating how reasonable assurance will be provided that funds will be available to decommission facility. KEMPER,J.S. Philadelphia Electric Co. 89/02/07. Document Control Branch (Document Control Desk). 4pp. 48502-020-48502-023.

8902170312 Notification of 890216 meeting w/unit in Rockville, MD to discuss Unit 2 Tech Specs on common sys. CLARK,R.J. Project Directorate I-2. 89/02/13. MURLEY,T., SNEZEK,J., MIRAGLIA,F. NRC - No Detailed Affiliation Given. 4pp. 48512-027-48512-030.

8902210510 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Summary report will be submitted 60 days following restart from next Peach Bottom Unit 3 refueling outage. GALLAGHER,J.W. Philadelphia Electric Co. 89/02/13. Document Control Branch (Document Control Desk). 9pp. 48544-231-48544-239.

8902220470 Forwards Draft Tech Specs for review & comments. Draft Tech Specs will be revised again to reflect addl resolution of pending issues, such as items to be discussed in 890216 meeting. CLARK,R.J. Project Directorate I-2. 89/02/15. HUNGER,G.A. Philadelphia Electric Co. 500pp. 48532-008-48532-253.

F. Security, medical, emergency & fire protection plans

8901300057 Revised emergency plan implementing procedures, including Rev 8 to EP-230, Rev 9 to EP-233, Rev 9 to EP-234, Rev 8 to EP-235, Revs 7 to EP-236 & EP-238, Rev 12 to EP-241, Rev 6 to EP-242 & Rev 10 to EP-243 W/890119 ltr. FOGARTY,E.P. Philadelphia Electric Co. 89/01/19. 85pp. 48295-275-48295-359.

8902020367 Notification of 890203 meeting w/unit in Rockville, MD to discuss response to NRC comments on unit request for approval to combine emergency operations facility for plants. CLARK,R.J. Project Directorate I-2. 89/01/27. BUTLER,W.R. Project Directorate I-2. 3pp. 48380-241-48380-243.

8902140229 Forwards Preoperational Safeguards Insp Rept 50-353/89-05 on 890110-12. No violations noted. BELLAMY,R.R. Region 1, OIC of the Director. 89/02/03. MCNEILL,C.A. Philadelphia Electric Co. 2pp. 48476-152-48476-158.

8902140237 Preoperational Matt Control & Accounting & Physical Security Insp Rept 50-353/89-05 on 890110-12. No noncompliance noted. Major areas inspected: receipt of new fuel, organization & operation & physical security - protected area barrier. SMITH,G.C., KEIMIG,R.R. Region 1, OIC of the Director. 89/02/02. 3pp. 48476-154-48476-158.

K. Utility Final Safety Analysis Report (FSAR) & amendments

8902140322 Rev 56 to FSAR for Limerick Generating Station. W/one oversize encl & 890210 ltr. GALLAGHER,J.W. Philadelphia Electric Co. 89/02/10. 121pp. 48509-031-48509-216.

Q. Inspection reports, IE Bulletins & correspondence

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48280-209-48280-317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281-001-48281-109.

8901190446 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283-123-48283-222.

8902230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280-104-48280-208.

120 DOCKETED ITEMS

8901270329 NRC Info Notice 89-015, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/02
Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.251.

8902220243 Forwards Exam Repts 50-352/89-02OL & 50-353/89-02OL administered on 89/03/05 to employees applying for licenses limited to fuel handling at plant.
GALLO, R.M. Region 1, O/C of the Director. 89/02/02. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 48546.175-48546.273.

8902220248 Exam Repts 50-352/89-02OL & 50-353/89-02OL administered on 89/03/05 Exam results five senior reactor operators passed written & oral exams.
PULANIS, Region 1, O/C of the Director. 89/02/01. 83pp. 48546.177-48546.266.

8902220308 Forwards comments on two of questions/answers on limited license senior reactor operator exam.
LEITCH, G.M. Philadelphia Electric Co. 89/01/05. GALLO, R.M. Region 1, O/C of the Director. 7pp. 48546.267-48546.273.

8902140229 Forwards Preoperational Safeguards Insp Rept 50-353/89-05 on 890110-12 No violations noted.
PELLAMY, R.R. Region 1, O/C of the Director. 89/02/03. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 48476.152-48476.156.

8902140237 Preoperational Maint Control & Accounting & Physical Security Insp Rept 50-353/89-05 on 890110-12 No noncompliance noted. Major areas inspected receipt of new fuel organization & operation & physical security - protected area banner.
SMITH, G.C., KEIM, G.R.R. Region 1, O/C of the Director. 89/02/02. 3pp. 48476.154-48476.156.

8902140246 Forwards Safety Insp Rept 50-353/88-31 on 891128-890108 No violations noted.
WENZINGER, E.C. Region 1, O/C of the Director. 89/02/06. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 48484.307-48484.321.

8902140251 Insp Rept 50-353/88-31 on 891128-890108 No violations noted. Major areas inspected work activities procedures & records re startup testing, preoperational test procedure review & new fuel receipt.
WILLIAMS, J.H., LYNELLE, J.C. Region 1, O/C of the Director. 89/02/03. 13pp. 48484.309-48484.321.

8902140441 Forwards Safety Insp Rept 50-353/89-01 on 890103-13 No violations noted.
GALLO, R.M. Region 1, O/C of the Director. 89/02/07. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 48485.119-48485.130.

8902140447 Insp Rept 50-353/89-01 on 890103-13 No violations noted. Major areas inspected programs that identified & verified installation & testing of differences in design between plant safety-related equipment & compliance w/programs.
FINKEL, A., DRYSDALE, P., BLUMBERG, N. Region 1, O/C of the Director. 89/02/08. 10pp. 48485.121-48485.130.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728) 89/02/08 Consolidated Edison Co. of New York, Inc. 101pp. 48480.281-48481.017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator OC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728) 89/02/09 Consolidated Edison Co. of New York, Inc. 104pp. 48462.001-48462.106.

8902170474 Forwards Vol 1 to "Independent Design & Const Assessment," per Insp Rept 50-353/88-2021 of safety-related sys & structures deemed satisfactory & in accordance w/drawings & specs.
KEMPER, J.S. Philadelphia Electric Co. 89/02/10. Document Control Branch (Document Control Desk). 2pp. 48496.001-48496.317.

8902170477 Vol 1 to "Limerick Generating Station - Unit 2 Independent Design & Const Assessment."
Stone & Webster Engineering Corp. 89/01/31. 300pp. 48496.003-48496.317.

8902230026 Forwards Safety Insp Rept 50-353/89-03 on 890109-19 No violations noted.
GALLO, R.M. Region 1, O/C of the Director. 89/02/14. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 48553.154-48553.164.

8902230028 Insp Rept 50-353/89-03 on 890109-19 No violations noted. Major areas inspected overall power ascension program, including procedure review, QA/QC interfaces & tour of facility.
EVANS, M.G., BLUMBERG, N.J. Region 1, O/C of the Director. 89/02/14. 15pp. 48553.156-48553.164.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/16 Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.178.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/16 Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/16 Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/22 Consolidated Edison Co. of New York, Inc. 105pp. 48536.119-48536.223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svc." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/22 Consolidated Edison Co. of New York, Inc. 106pp. 48533.254-48533.358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/22 Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

S. Reportable occurrences, LERs & related correspondence

8902070087 Revised Significant Deficiency Rept L2-88-01 re suppression of water level initially reported on 881129. Preoperational test procedure was revised to incorporate new drawdown water level & to reperform calculations.
KOWALSKI, S.J. Philadelphia Electric Co. 89/01/30. RUSSELL, W.T. Document Control Branch (Document Control Desk). 4pp. 48396.054-48396.057.

8902070231 Interim Deficiency Rept SDR 249.2 re nonavailability of safe shutdown facilities outside control room in fire. Initially reported on 890201. Evaluation of assessment. Results of assessment expected by 890531.
KOWALSKI, S.J. Philadelphia Electric Co. 89/02/01. Document Control Branch (Document Control Desk). 2pp. 48386.316-48386.317.

8902060095 Interim Significant Deficiency Rept SDR L2-88-07 re loss of emergency diesel generator due to fire on control complex. Assessment of LGS safe shutdown (SSD) analysis to determine root cause will be performed. Next report expected by 890531.
KOWALSKI, S.J. Philadelphia Electric Co. 89/02/02. RUSSELL, W.T. Document Control Branch (Document Control Desk). 4pp. 48388.133-48388.136.

8902220240 Interim Significant Deficiency Rept L2-88-11 re inadequate degradation of undervoltage relay setpoints too low to protect some 480-volt equipment. Initially reported on 890106. Design change will be performed.
KOWALSKI, S.J. Philadelphia Electric Co. 89/02/07. RUSSELL, W.T. Document Control Branch (Document Control Desk). 2pp. 48542.054-48542.055.

8902230032 Interim Significant Deficiency Repts SDR L2-89-03, 04 & 05 re unavailability of HPCI & RCIC sys due to App R fire. Initially reported on 890117. Corrective action under review & will be reported by 890531.
PYRIK, L.B. Philadelphia Electric Co. 89/02/17. RUSSELL, W.T. Document Control Branch (Document Control Desk). 6pp. 48553.090-48553.094.

V. Operator Examinations

8902220243 Forwards Exam Repts 50-352/89-02OL & 50-353/89-02OL administered on 890103-05 to employees applying for licenses limited to fuel handling at plant.
GALLO, R.M. Region 1, O/C of the Director. 89/02/02. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 48546.175-48546.273.

8902220308 Forwards comments on two of questions/answers on limited license senior reactor operator exam.
LEITCH, G.M. Philadelphia Electric Co. 89/01/05. GALLO, R.M. Region 1, O/C of the Director. 7pp. 48546.267-48546.273.

DOCKET 50-354 HOPE CREEK NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8901310069 Forwards Safety Insp Rept 50-354/88-27 on 881115-1219 No violations noted.
WENZINGER, E.C. Region 1, O/C of the Director. 89/01/24. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 48312.084-48312.077.

8901310075 Safety Insp Rept 50-354/88-27 on 881115-1219 No violations noted. Major areas inspected operations, radiological controls, surveillance testing & maintenance, emergency preparedness, security & engineering/technical support.
SWETLAND, P.D. Region 1, O/C of the Director. 89/01/24. 12pp. 48312.084-48312.077.

8902130439 Forwards Safety Insp Rept 50-354/88-29 on 881220-890123 No violations noted.
WENZINGER, E.C. Region 1, O/C of the Director. 89/02/08. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 48474.115-48474.127.

8902130444 Safety Insp Rept 50-354/88-29 on 881220-890123 No violations noted. Major areas inspected operations, radiological controls, maintenance & surveillance, emergency preparedness, security & engineering/technical support.
SWETLAND, P.D. Region 1, O/C of the Director. 89/02/08. 11pp. 48474.115-48474.127.

8902170048 Revised procedures, including Rev 20 to table of contents & Rev 4 to Attachment B, "Non-Emergency Notifications Ref."
Public Service Electric & Gas Co. of New Jersey. 89/02/08. 10pp. 48517.061-48517.069.

8902230432 Rev 4 to Artificial Island Emergency Plan Administrative Procedure EEP-1006, Rev 9 to EPIP 1013 & Rev 13 to table of contents.
BLAUER, M. Public Service Electric & Gas Co. of New Jersey. 89/02/17. 10pp. 48578.260-48578.330.

P. Operating license stage documents & correspondence

8901300215 Forwards safety evaluation accepting util response to Generic Ltr 83-28, Item 4.5.2 re reactor trip sys reliability on-line testing.
SHIRAKI, C.Y. Project Directorate 1-2. 89/01/24. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 48295.251-48295.256.

8901300218 Safety evaluation accepting util response to Generic Ltr 83-28, Item 4.5.2 re reactor trip sys reliability on-line testing.
* NRC - No Detailed Affiliation Given. 89/01/24. 3pp. 48295.254-48295.256.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re Implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:319.

8902150281 Forwards Amend 21 to License NPF-57 & safety evaluation. Amend replaces Tech Spec Section 6.0 w/narrative description of offsite & onsite organizations functional requirements per guidance provided by NRC Generic Ltr 88-08.
SHRAKIC, Project Directorate I-2. 89/01/31. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 6pp. 48488:299-48488:328.

8902150285 Amend 21 to License NPF-57, replacing organization charts from Tech Spec Section 6.0 w/narrative description of offsite & onsite organizations functional requirements, per Generic Ltr 88-08.
BUTLER, W.R. Project Directorate I-2. 89/01/31. 22pp. 48488:304-48488:325.

8902150287 Safety evaluation supporting Amend 21 to License NPF-57.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/31. 3pp. 48488:326-48488:328.

8902070355 Application for amend to License NPF-57, revising Tech Spec 4.8.1.1.2 to increase 18-month surveillance interval for A & D emergency diesel generators Fee paid.
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/02/02. Document Control Branch (Document Control Desk). 11pp. 48398:282-48398:294.

8902080005 Proposed Tech Specs, increasing 18-month plus 25% surveillance interval for A & D emergency diesel generators.
* Public Service Electric & Gas Co. of New Jersey. 89/02/02. 2pp. 48398:293-48398:294.

O. Inspection reports, IE Bulletins & correspondence

8901270001 Forwards Special Team Insp Rept 50-354/88-80 on 881024-1202 & notice of violation.
MARTIN, T.T. Region 1, Ofc of the Director. 89/01/19. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 48285:145-48285:164.

8901270004 Notice of violation from Insp on 881024-1202. Violation noted field design change package for testable check valves did not contain consideration for suitability of mails or detailed instructions for assembly positioning.
* Region 1, Ofc of the Director. 89/01/19. 1p. 48285:147-48285:147.

8901270006 Special Team Insp Rept 50-354/88-80 on 881024-1202. Violation noted Major areas inspected: service testing activities to assess adequacy & verify adherence to regulatory requirements & license commitments.
GREGG, H.T., EAPEN, P.K. Region 1, Ofc of the Director. 88/12/10. 17pp. 48285:148-48285:164.

8901310069 Forwards Safety Insp Rept 50-354/88-27 on 881115-1219. No violations noted.
WENZINGER, E.C. Region 1, Ofc of the Director. 89/01/24. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 48312:064-48312:077.

8901310075 Safety Insp Rept 50-354/88-27 on 881115-1219. No violations noted. Major areas inspected: operations, radiological controls, surveillance testing & maintenance, emergency preparedness, security & engineering/technical support.
SWETLAND, P.D. Region 1, Ofc of the Director. 89/01/24. 12pp. 48312:068-48312:077.

8901180367 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48280:209-48280:317.

8901180418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.

8901180445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 89pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8902070352 Forwards Insp Rept 50-354/88-01 on 890103-08. No violations noted.
DURR, J.P. Region 1, Ofc of the Director. 89/01/31. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 48395:348-48395:357.

8902070358 Insp Rept 50-354/88-01 on 890103-08. No violations noted. Major areas inspected: corrective actions in response to previously identified violations & closure of previously identified unresolved items.
CHEUNG, L.S., LARA, J.F., ANDERSON, C.J. Region 1, Ofc of the Director. 89/01/23. 7pp. 48395:351-48395:357.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:261.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48480:017.

8902130439 Forwards Safety Insp Rept 50-354/88-28 on 881220-890123. No violations noted.
WENZINGER, E.C. Region 1, Ofc of the Director. 89/02/08. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 48474:115-48474:127.

8902130444 Safety Insp Rept 50-354/88-28 on 881220-890123. No violations noted. Major areas inspected: operations, radiological controls, maintenance & surveillance testing, emergency preparedness, security & engineering/technical support.
SWETLAND, P.D. Region 1, Ofc of the Director. 89/02/08. 11pp. 48474:117-48474:127.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48462:001-48462:106.

8902100189 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48493:075-48493:179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902150613 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902180257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

B. Reportable occurrences, LERs & related correspondence

8901260029 LER 88-035-00 on 881221, nuclear steam supply shutdown sys isolation signal occurred while performing tests. Caused by lack of accessibility to testing points inside reactor protection sys logic cabinets. W/880118 ltr.
COWLES, R.B., HAGAN, J. Public Service Electric & Gas Co. of New Jersey. 89/01/20. 5pp. 48277:291-48277:295.

8902060414 LER 88-038-00 on 881230, NSSSS channel A isolation occurred when fuse blew during performance of surveillance procedure. Caused by procedural deficiency. Rev to sub procedure expedited. W/890130 ltr.
COWLES, R.B., HAGAN, J. Public Service Electric & Gas Co. of New Jersey. 89/01/30. 5pp. 48391:026-48391:030.

DOCKET 60-358 WILLIAM H. ZIMMER NUCLEAR STATION, UNIT 1

A. Application/construction stage documents & correspondence

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re Implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:319.

O. Inspection reports, IE Bulletins & correspondence

8901180367 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48280:209-48280:317.

8901180418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.

8901180445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 89pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:261.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48480:017.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48462:001-48462:106.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:179.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:167.

DOCKET 50-381 SAN ONOFRE NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8902140002 Forwards Amends 69 & 38 to Licenses NPF-10 & NPF-15, respectively, safety evaluation & notice of denial Amend revises Conditions 2.C(14) & 2.C(12), respectively, to reflect revised fire protection program.
HICKMAN, D.E. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/01/20. BASKIN, K.P. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 6pp. 48486:008-48486:100.

8902140005 Amends 69 & 38 to Licenses NPF-10 & NPF-15, respectively, revising License Conditions 2.C(14) & 2.C(12) to reflect revised fire protection program.
KNIGHTON, G.W. Project Directorate V. 89/01/20. 6pp. 48486:014-48486:078.

8902140009 Safety evaluation supporting Amends 69 & 38 to Licenses NPF-10 & NPF-15, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/20. 6pp. 48486:079-48486:084.

8902140013 Notice of denial of Amends 69 & 38 to Licenses NPF-10 & NPF-15, respectively. Amends would revise License Conditions 2.C(14) & 2.C(12) to reflect revised fire protection program.
HICKMAN, D.E. Project Directorate V. 89/01/20. 3pp. 48486:085-48486:087.

8902140021 Notice of issuance of Amends 69 & 38 to Licenses NPF-10 & NPF-15, respectively. Amends revised License Conditions 2.C(14) & 2.C(12) of Units 2 & 3, respectively, to reflect revised fire protection program.
HICKMAN, D.E. Project Directorate V. 89/01/20. 3pp. 48486:088-48486:090.

8902140028 Environ assessment & finding of no significant impact supporting amends to Licenses NPF-10 & NPF-15. Amend revises Tech Spec Sections 3.3.9.3.3.7.3.7.8.2 & 3.7.8.3 fire protection.
KNIGHTON, G.W. Project Directorate V. 89/10/12. 6pp. 48486:091-48486:097.

8902140146 Supp NRC 881502 response to utl 881004 ltr re protective actions for event classified as general emergency. NRC requires consideration of evacuation for severe core damage conditions. Release memo encl.
SCARANO, R.A. Region 5, OIC of the Director. 89/01/27. BASKIN, K.P. Southern California Edison Co. 2pp. 48486:101-48486:193.

8902160310 Forwards Rev 5 to "Updated Fire Hazards Analysis, San Onofre Nuclear Generating Station Units 1, 2 & 3." Unit 1 specific info revised to reflect changes to facility & approved exemption from Branch Technical Position APCSB 9.5-1, App A.
BASKIN, K.P. Southern California Edison Co. 89/02/15. Document Control Branch (Document Control Desk). 5pp. 48507:085-48509:030.

8902160314 Rev 5 to "Updated Fire Hazards Analysis, San Onofre Nuclear Generating Station Units 1, 2 & 3."
* Southern California Edison Co. 89/02/28. 800pp. 48507:080-48508:030.

8902230031 Forwards Rev 5A to safeguards contingency plan Rev withheld (rel 10CFR73.21).
MORGAN, H.E. Southern California Edison Co. 89/02/18. Document Control Branch (Document Control Desk). 1p. 48568:250-48568:250.

K. Utility Final Safety Analysis Report (FSAR) & amends

8902180304 Rev 5 to updated FSAR for San Onofre Nuclear Generating Station Units 2 & 3. W/890215 ltr.
BASKIN, K.P. Southern California Edison Co. 89/02/15. 800pp. 48497:207-48500:081.

P. Operating license stage documents & correspondence

8902140002 Forwards Amends 69 & 38 to Licenses NPF-10 & NPF-15, respectively, safety evaluation & notice of denial Amend revises Conditions 2.C(14) & 2.C(12), respectively, to reflect revised fire protection program.
HICKMAN, D.E. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/01/20. BASKIN, K.P. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 6pp. 48486:008-48486:100.

8902140005 Amends 69 & 38 to Licenses NPF-10 & NPF-15, respectively, revising License Conditions 2.C(14) & 2.C(12) to reflect revised fire protection program.
KNIGHTON, G.W. Project Directorate V. 89/01/20. 8pp. 48486:014-48486:078.

8902140009 Safety evaluation supporting Amends 69 & 38 to Licenses NPF-10 & NPF-15, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/20. 6pp. 48486:079-48486:084.

8902140013 Notice of denial of Amends 69 & 38 to Licenses NPF-10 & NPF-15, respectively. Amends would revise License Conditions 2.C(14) & 2.C(12) to reflect revised fire protection program.
HICKMAN, D.E. Project Directorate V. 89/01/20. 3pp. 48486:085-48486:087.

8902140021 Notice of issuance of Amends 69 & 38 to Licenses NPF-10 & NPF-15, respectively. Amends revised License Conditions 2.C(14) & 2.C(12) of Units 2 & 3, respectively, to reflect revised fire protection program.
HICKMAN, D.E. Project Directorate V. 89/01/20. 3pp. 48486:088-48486:090.

8902140028 Environ assessment & finding of no significant impact supporting amends to Licenses NPF-10 & NPF-15. Amend revises Tech Spec Sections 3.3.9.3.3.7.3.7.8.2 & 3.7.8.3 fire protection.
KNIGHTON, G.W. Project Directorate V. 89/10/12. 6pp. 48486:091-48486:097.

8902140187 Corrected Amend 57 to License NPF-15.
* NRC - No Dated Affirmation Given. 89/01/20. 2pp. 48486:098-48486:100.

8902080359 Informs NRC that response to Generic Ltr 88-14 will be delayed until 890317 due to unavailability of resources required to support ongoing refueling activities.
NANDY, F.R. Southern California Edison Co. 89/01/25. Document Control Branch (Document Control Desk). 1p. 48427:263-48427:263.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:319.

8902060429 Informs that response to programmed enhancements concerning Generic Ltr 88-17, "Loss of DHR," will be delayed until 890215. Delay resulted from resources being impacted by two unit outage at site.
NANDY, F.R. Southern California Edison Co. 89/02/01. Document Control Branch (Document Control Desk). 1p. 48391:201-48391:201.

8902100016 Partial response to FOIA request for documents Forwards App D & E documents App D, E, F & partially withheld App G documents available in PDF (rel FOIA Exemption 5) App H & I documents totally withheld (rel FOIA Exemptions 5 & 6).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (882515-890204). 89/02/02. PARRISH, D. Blado-Tribuna, Oceanside, CA. 10pp. 48445:088-48445:355.

8902100088 Rev 0 to General Administrative Procedure SO123-XV-8.0, "Fitness for Duty."
* Southern California Edison Co. 89/07/16. 12pp. 48445:243-48445:254.

8902100101 Temporary Change Notice 0-1 to General Administrative Procedure SO123-XV-8.0, Rev 0, "Fitness for Duty."
* Southern California Edison Co. 89/07/03. 2pp. 48445:255-48445:256.

8902100106 Temporary Change Notice 0-3 to General Administrative Procedure SO123-XV-7.0, Rev 0, "Drug Testing Program for Protected Area Access."
* Southern California Edison Co. 89/07/08. 13pp. 48445:257-48445:269.

8902100113 Rev 1 to General Administrative Procedure SO123-XV-7.0, "Drug Testing Program for Protected Area Access."
* Southern California Edison Co. 89/11/14. 16pp. 48445:270-48445:285.

8902100117 Rev 3 to General Administrative Procedure SO123-VI-11.0, "Grievance Procedure."
* Southern California Edison Co. 89/09/16. 9pp. 48445:286-48445:284.

8902100131 Summarizes 870106 allegation panel meeting re Allegation RV-86-A-0085 involving allegation of drug use by licensee contractor employees working at plant. Memos did 861023, 24 & 1222 reviewed.
SCARANO, R.A. Region 5, OIC of the Director. 87/01/26. Region 5, OIC of the Director. 1p. 48445:288-48445:296.

8902100139 Summarizes 861026 allegation review panel meeting to review substance of allegation re drug use & lack of effectiveness of drug screening program at plant. Team Insp scheduled on wk of 861117. Licensee fitness for duty program exam planned.
SCARANO, R.A. Region 5, OIC of the Director. 87/01/26. Region 5, OIC of the Director. 1p. 48445:297-48445:297.

8902100176 Forwards utl rept, "Substance Abuse Program," for period ending 880331.
TALLEY, A.E. Southern California Edison Co. 88/04/22. SCHUSTER, M.D. Region 5, OIC of the Director. 4pp. 48445:302-48445:305.

8902100181 Provides drug testing data re reactor operators.
SCHAEFER, D. Region 5, OIC of the Director. 88/06/06. Region 5, OIC of the Director. 11pp. 48445:308-48445:316.

8902100186 Provides add types of drug screening data for facility covering CY87 per request.
TALLEY, A.E. Southern California Edison Co. 88/06/14. SCHUSTER, M.D. Region 5, OIC of the Director. 2pp. 48445:317-48445:318.

8902100210 Forwards Region V latest update on licensee fitness for duty program.
SCHUSTER, M.D. Region 5, OIC of the Director. 88/06/17. BUSH, L.L. Region 5, OIC of the Director. 21pp. 48445:322-48445:344.

8902100234 Provides summary into re programs at facility established in response to illegal drug use, per 861021 telcon & other discussions between R Pate & AE Talley.
RAY, H.B. Southern California Edison Co. 86/10/22. MARTIN, J.B. Region 5, OIC of the Director. 9pp. 48445:347-48445:355.

8902220443 Forwards notice of consideration of issuance of amendment to Licenses NPF-10 & NPF-15 & opportunity for hearing on 881229 request re Tech Spec 3/4.8.2.1, "DC Sources".
HICKMAN, D.E. Project Directorate V. 89/02/08 BASKIN, K.P. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 3pp. 48545.223-48545.231.

8902220448 Notice of consideration of issuance of amendment to Licenses NPF-10 & NPF-15 & proposed NSHC determination & opportunity for hearing. Amendment revises Tech Spec 3/4.8.2.1, "DC Sources".
CHAN, T.L. Project Directorate V. 89/02/09 6pp. 48545.226-48545.231.

8902230114 Summary of 881207 meeting w/utl, Westinghouse & Bechtel re rereading spent fuel pools list of attendees & photographs encl.
HICKMAN, D.E. Project Directorate V. 89/02/08 Project Directorate V. 78pp. 48555.029-48555.108.

8902130284 Notification of 890227 meeting w/C-E Owners Group in Rockville, MD to discuss conformance w/10CFR50.62, "Requirements for Reduction of Risk from ATWS Events for Light Water Cooled Nuclear Power Plants".
CALVO, J.A. Project Directorate IV. 89/02/09 RUBENSTEIN, L.S. Division of Reactor Projects - III, IV & Special Projects (Post 870411). 6pp. 48472.225-48472.230.

8902160063 Forwards Amendment Applications 77 & 83 to Licenses NPF-10 & NPF-15, respectively, revising Tech Spec 6.2.2g, "Unit Staff" to explicitly require that individual assigned to be assistant plant superintendent maintains operator license.
BASKIN, K.P. Southern California Edison Co. 89/02/14. Document Control Branch (Document Control Desk) 1p. 48505.183-48505.187.

8902160069 Application for amendments to Licenses NPF-10 & NPF-15, revising Tech Spec 6.2.2g, "Unit Staff" to explicitly require that assistant plant superintendent maintains senior reactor operator license.
BASKIN, K.P. Southern California Edison Co. 89/02/14. 8pp. 48505.184-48505.191.

8902160073 Proposed Tech Spec Change NPF-10 & NPF-15, revising Tech Spec 6.2.2g, "Unit Staff" to explicitly require that individual assigned to be assistant plant superintendent maintains senior reactor operator license.
Southern California Edison Co. 89/02/14. 6pp. 48505.192-48505.197.

8902170263 Responds to 881129 request for info re component cooling water sys (CCW) Encl 1 contains six noncompliance reports issued against CCW sys since Apr 1986 & Encl 2 contains 10CFR50.58 evaluations for two CCW sys modes & one procedure.
MEDFORD, M.O. Southern California Edison Co. 89/02/14. Document Control Branch (Document Control Desk). 80pp. 48517.152-48517.231.

8902230122 Withdraws Proposed Change PCN-240 to revise sampling criteria to exclude tubes in batwing wear area from initial 3% tube sample Alternatives to proposed change under consideration.
NANDY, F.R. Southern California Edison Co. 89/02/18 Document Control Branch (Document Control Desk). 2pp. 48553.337-48553.338.

Q. Inspection reports, IE Bulletins & correspondence

8901310134 Describes ongoing & planned future corrective actions to improve unit performance in functional areas of engineering/technical support & safety assessment/quality verification, per SALP report for Oct 1987 - Sept 1988.
BASKIN, K.P. Southern California Edison Co. 89/01/13 MARTIN, J.B. Region 5, Ofc of the Director. 4pp. 48313.326-48313.329.

8901160357 NRC Info Notice 89-007, "Failures of Small Diameter Tubing in Control Air, Fuel Oil & Lubrication Systems Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.108.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283.123-48283.222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48460.281-48460.017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462.001-48462.106.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48463.075-48463.179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538.119-48538.223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

S. Reportable occurrences, LERs & related correspondence

8902080145 Part 21 report re potential problem w/repair kits provided for specific pressure regulator in air start sys of DSRV standby diesel generator Recommends kits be removed from stock & disposed of immediately.
GUNTROM, B.C. Cooper Industries, Inc. 88/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48451.293-48451.294.

8902130420 Part 21 report re potential defect in component of DSR/DSRV standby diesel generator. On 880803, Cleveland Electric advised of failure w/delivery valve holder mfg by Bendix Corp. Inc. does not reportable based on investigation.
GUNTROM, B.C. IMO Delaval, Inc. 88/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48472.287-48472.271.

8901310128 PNV-S-89-001 on 890122, NRC licensed operator tested positive for controlled substance. Operator access authorization to plant suspended as precautionary measure pending completion of licensee preliminary investigation.
NORDEHAUG, L., SCHUSTER, M. Region 5, Ofc of the Director. 89/01/23. 2pp. 48313.134-48313.135.

8902100016 Partial response to FOIA request for documents Forwards App D & E documents App D, E, F & partially withheld App G documents available in PDR (ref FOIA Exemption 5). App H & I documents totally withheld (ref FOIA Exemptions 5 & 8).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-880204). 89/02/02. PARRISH, D. Blade-Tribune, Oceanside, CA. 10pp. 48445.098-48445.207.

8902120094 Forwards sanitized Safeguards Event Rept 88-S06-00 re 88C602 event.
MORGAN, H.E. Southern California Edison Co. 89/08/30. Document Control Branch (Document Control Desk). 1p. 48445.345-48445.345.

8902100231 Sanitized Safeguards Event Rept 88-S06-00 on 880602, licensee received written info of employee licensed reactor operator positive test on drug screen. Employee escorted access authorization terminated.
SHIPWASH, J.P. Southern California Edison Co. 88/06/30. 1p. 48445.346-48445.346.

8902220153 NPDES noncompliance notification for Dec 1988. Unit 1 in refueling & maintenance in Dec All sampled water sources found within permit limits, w/exception of Unit 1 sewage treatment plant. Cleaning of Unit 2 sump in progress.
MORGAN, H.E. Southern California Edison Co. 89/02/13. Document Control Branch (Document Control Desk). 4pp. 48544.165-48544.168.

8902230024 LER 89-001-00 on 890112, motor-driven auxiliary feedwater pump automatically tripped by electrical protective device. Caused by faulty resistance welds made during mfg process. New stator core installed in motor. W/890213 tr.
MORGAN, H.E. Southern California Edison Co. 89/02/13. 6pp. 48555.004-48555.008.

V. Operator Examinations

8901300032 Advises that JR Martin transferred to position not requiring reactor operator license effective 890102.
MORGAN, H.E. Southern California Edison Co. 89/01/16. Document Control Branch (Document Control Desk). 1p. 48295.178-48295.178.

8902100015 Partial response to FOIA request for documents Forwards App D & E documents App D, E, F & partially withheld App G documents available in PDR (ref FOIA Exemption 5). App H & I documents totally withheld (ref FOIA Exemptions 5 & 8).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-880204). 89/02/02. PARRISH, D. Blade-Tribune, Oceanside, CA. 10pp. 48445.098-48445.207.

8902100192 Informs that MP Acosta, reactor operator w/License Docket 55-8347, relieved of licensed operator duties as of 880602, for medical & psychological evaluation because of drug testing failures. Plant access authorization withdrawn.
MCARTHUR, C.B. Southern California Edison Co. 88/06/15. MARTIN, J.B. Region 5, Ofc of the Director. 3pp. 48445.319-48445.321.

8902220136 Advises that RL Bowman employment w/utl terminated & operator license expired effective 890127.
MORGAN, H.E. Southern California Edison Co. 89/02/03. Document Control Branch (Document Control Desk). 1p. 48531.138-48531.138.

DOCKET 60-362 SAN ONOFRE NUCLEAR STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8902140002 Forwards Amends 69 & 38 to Licenses NPF-10 & NPF-15, respectively, safety evaluation & notice of denial Amend revises Conditions 2 C(14) & 2 C(12), respectively, to reflect revised fire protection program
HICKMAN, D.E. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/01/20. BASKIN, K.P. Southern California Edison Co. 6pp. 48486 008-48486 100.

-8902140005 Amends 69 & 38 to Licenses NPF-10 & NPF-15, respectively, revising License Conditions 2 C(14) & 2 C(12) to reflect revised fire protection program
KNIGHTON, G.W. Project Directorate V. 89/01/20. 6pp. 48486 014-48486 078

-8902140009 Safety evaluation supporting Amends 69 & 38 to Licenses NPF-10 & NPF-15, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/20. 6pp. 48486 079-48486 084

-8902140013 Notice of denial of Amends 69 & 38 to Licenses NPF-10 & NPF-15, respectively, Amends would revise License Conditions 2 C(14) & 2 C(12) to reflect revised fire protection program.
HICKMAN, D.E. Project Directorate V. 89/01/20. 3pp. 48486 085-48486 087.

-8902140021 Notice of Issuance of Amends 69 & 38 to Licenses NPF-10 & NPF-15, respectively, Amends revised License Conditions 2 C(14) & 2 C(12) of Units 2 & 3, respectively, to reflect revised fire protection program.
HICKMAN, D.E. Project Directorate V. 89/01/20. 3pp. 40486 088-48486 080.

-8902140028 Environ assessment & finding of no significant impact supporting amends to Licenses NPF-10 & NPF-15, Amend revises Tech Spec Sections 3.3.9.3, 3.3.7.8.2 & 3.7.8.3 re fire protection
KNIGHTON, G.W. Project Directorate V. 89/01/20. 6pp. 48486 091-48486 097.

8902140146 Supp's NRC 881102 response to w/ 881004 ltr re protective actions for event classified as general emergency. NRC requires consideration of evacuation for severe core damage conditions. Release memo encl.
SCARANORA, A. Region 5, Ofc of the Director. 89/01/27. BASKIN, K.P. Southern California Edison Co. 2pp. 48486 191-48486 193.

8902160310 Forwards Rev 5 to "Updated Fire Hazards Analysis, San Onofre Nuclear Generating Station Units 1, 2 & 3." Unit 1 specific info revised to reflect changes to facility & approved exemption from Branch Technical Position APCS 9.5-1, App A.
BASKIN, K.P. Southern California Edison Co. 89/02/15. Document Control Branch (Document Control Desk). 5pp. 46507 085-46509 030.

-8902160314 Rev 5 to "Updated Fire Hazards Analysis, San Onofre Nuclear Generating Station Units 1, 2 & 3."
* Southern California Edison Co. 89/02/28. 800pp. 46507 080-46509 030.

8902230031 Forwards Rev 5A to safeguards contingency plan, Rev withheld (ref 10CFR 73.21).
MORGAN, H.E. Southern California Edison Co. 89/02/16. Document Control Branch (Document Control Desk). 1p. 48568 250-48568 250.

K. Utility Final Safety Analysis Report (FSAR) & amends

8902160304 Rev 5 to updated FSAR for San Onofre Nuclear Generating Station Units 2 & 3 w/ 880215 ltr.
BASKIN, K.P. Southern California Edison Co. 89/02/15. 800pp. 48497 207-48500 081.

P. Operating license stage documents & correspondence

8902140002 Forwards Amends 69 & 38 to Licenses NPF-10 & NPF-15, respectively, safety evaluation & notice of denial Amend revises Conditions 2 C(14) & 2 C(12), respectively, to reflect revised fire protection program
HICKMAN, D.E. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/01/20. BASKIN, K.P. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 6pp. 48486 008-48486 100

-8902140005 Amends 69 & 38 to Licenses NPF-10 & NPF-15, respectively, revising License Conditions 2 C(14) & 2 C(12) to reflect revised fire protection program
KNIGHTON, G.W. Project Directorate V. 89/01/20. 6pp. 48486 014-48486 078

-8902140009 Safety evaluation supporting Amends 69 & 38 to Licenses NPF-10 & NPF-15, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/20. 6pp. 48486 079-48486 084

-8902140013 Notice of denial of Amends 69 & 38 to Licenses NPF-10 & NPF-15, respectively, Amends would revise License Conditions 2 C(14) & 2 C(12) to reflect revised fire protection program
HICKMAN, D.E. Project Directorate V. 89/01/20. 3pp. 48486 085-48486 087.

-8902140021 Notice of issuance of Amends 69 & 38 to Licenses NPF-10 & NPF-15, respectively, Amends revised License Conditions 2 C(14) & 2 C(12) of Units 2 & 3, respectively, to reflect revised fire protection program
HICKMAN, D.E. Project Directorate V. 89/01/20. 3pp. 48486 088-48486 080.

-8902140028 Environ assessment & finding of no significant impact supporting amends to Licenses NPF-10 & NPF-15, Amend revises Tech Spec Sections 3.3.9.3, 3.3.7.8.2 & 3.7.8.3 re fire protection
KNIGHTON, G.W. Project Directorate V. 89/01/20. 6pp. 48486 091-48486 097.

-8902140187 Corrected Amend 57 to License NPF-15
* NRC - No Detailed Affiliation Given. 89/01/20. 2pp. 48486 098-48486 100

8902800359 Informs NRC that response to Generic Ltr 88-11 will be delayed until 890317 due to unavailability of resources required to support ongoing refueling activities.
NANDY, F.R. Southern California Edison Co. 89/01/25. Document Control Branch (Document Control Desk). 1p. 48427 263-48427 263.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of...
VARGAS, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390 252-48390 319.

8902800429 Informs that response to programmed enhancements concerning Generic Ltr 88-17, "Loss of DHR," will be delayed until 890215. Delay resulted from resources being impacted by two unit outages at site.
NANDY, F.R. Southern California Edison Co. 89/02/01. Document Control Branch (Document Control Desk). 1p. 48381 201-48381 201.

8902100015 Partial response to FOIA request for documents. Forwards App D & E documents App D.E.F. & partially withheld App G documents available in FDR (re FOIA Exemption 5) App H & I documents totally withheld (ref FOIA Exemptions 5 & 6).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-830204). 89/02/02. PARRISH, D. Blade-Tribune, Oceanside, CA. 10pp. 48445 088-48445 297.

-8902100088 Rev 0 to General Administrative Procedure SO123-XV-8.0. "Fitness for Duty."
* Southern California Edison Co. 85/07/16. 12pp. 48445 243-48445 254.

-8902100101 Temporary Change Notice 0-1 to General Administrative Procedure SO123-XV-8.0, Rev 0. "Fitness for Duty."
* Southern California Edison Co. 86/07/03. 2pp. 48445 255-48445 266.

-8902100106 Temporary Change Notice 0-3 to General Administrative Procedure SO123-XV-7.0, Rev 0. "Drug Testing Program for Protected Area Access."
* Southern California Edison Co. 86/07/08. 13pp. 48445 257-48445 269.

-8902100113 Rev 1 to General Administrative Procedure SO123-XV-7.0. "Drug Testing Program for Protected Area Access."
* Southern California Edison Co. 86/11/14. 16pp. 48445 270-48445 285.

-8902100117 Rev 3 to General Administrative Procedure SO123-VI-11.0. "Grievance Procedure."
* Southern California Edison Co. 84/09/16. 9pp. 48445 286-48445 294.

-8902100131 Summarizes 870106 allegation panel meeting re Allegation RV-86-A-0085 involving allegation of drug use by licensee contractor employees working at plant. Memos dtd 061023, 24 & 1222 reviewed.
SCARANORA, A. Region 5, Ofc of the Director. 87/01/26. Region 5, Ofc of the Director. 1p. 48445 298-48445 298.

-8902100139 Summarizes 881028 allegation review panel meeting to review substance of allegation re drug use & lack of effectiveness of drug screening program at plant. Team insp scheduled on wk of 881117. Licensee fitness for duty program exam planned.
SCARANORA, A. Region 5, Ofc of the Director. 87/01/26. Region 5, Ofc of the Director. 1p. 48445 297-48445 297.

-8902100176 Forwards util repl, "Substance Abuse Program," for period ending 880331.
TALLEY, A.E. Southern California Edison Co. 88/04/22. SCHUSTER, M.D. Region 5, Ofc of the Director. 4pp. 48445 302-48445 305.

-8902100181 Provides drug testing data re reactor operators.
SCHAEFER, D. Region 5, Ofc of the Director. 88/06/08. Region 5, Ofc of the Director. 11pp. 48445 308-48445 318.

-8902100186 Provides add types of drug screening data for facility covering CY87 per request.
TALLEY, A.E. Southern California Edison Co. 88/06/14. SCHUSTER, M.D. Region 5, Ofc of the Director. 2pp. 48445 317-48445 318.

-8902100210 Forwards Region V latest update on licensee fitness for duty program.
SCHUSTER, M.D. Region 5, Ofc of the Director. 88/06/17. BUSH, L.L. Region 5, Ofc of the Director. 21pp. 48445 322-48445 344.

-8902100234 Provides summary info re programs at facility established in response to illegal drug use, per 861021 telcon & other discussions between R. Pate & A.E. Talley.
RAY, H.B. Southern California Edison Co. 88/10/22. MARTIN, J.D. Region 5, Ofc of the Director. 8pp. 48445 347-48445 355.

8902220443 Forwards notice of consideration of issuance of amend to Licenses NPF-10 & NPF-15 & opportunity for hearing on 881229 request re Tech Spec 3/4.8.2.1, "DC Sources."
HICKMAN, D.E. Project Directorate V. 89/02/08. BASKIN, K.P. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 3pp. 48545 223-48545 231.

-8902220448 Notice of consideration of issuance of amend to Licenses NPF-10 & NPF-15 & proposed NSHC determination & opportunity for hearing Amend revises Tech Spec 3/4.8.2.1, "DC Sources."
CHAN, T.I. Project Directorate V. 89/02/08. 6pp. 48545 226-48545 231.

8902230114 Summary of 881207 meeting w/ util, Westinghouse & Bachtel re refueling spent fuel pools. List of attendees & viewpoints encl.
HICKMAN, D.E. Project Directorate V. 89/02/08. Project Directorate V. 78pp. 48555 029-48555 106

8902130284 Notification of 890227 meeting w/ C-E Owners Group in Rockville, MD to discuss conformance w/ 10CFR 50.62, "Requirements for Reduction of Risk from ATWS Events for Light Water Cooled Nuclear Power Plants."
CALVO, J.A. Project Directorate IV. 89/02/09. RUBENSTEIN, L.S. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 6pp. 48472 225-48472 230.

8902160063 Forwards Amend Applications 77 & 63 to Licenses NPF-10 & NPF-15, respectively, revising Tech Spec 6.2.2g, "Unit Staff" to explicitly require that individual assigned to be assistant plant superintendent maintains operator license.
BASKIN, K.P. Southern California Edison Co. 89/02/14. Document Control Branch (Document Control Desk). 1p. 48505 183-48505 187.

-8902160069 Application for amends to Licenses NPF-10 & NPF-15, revising Tech Spec 6.2.2g, "Unit Staff" to explicitly require that assistant plant superintendent maintains senior reactor operator license.
BASKIN, K.P. Southern California Edison Co. 89/02/14. 8pp. 48505 184-48505 191.

-8902160073 Proposed Tech Spec Change NPF-10/15-285, revising Tech Spec 6.2.2g, "Unit Staff" to explicitly require that individual assigned to be assistant plant superintendent maintains senior reactor operator license.
* Southern California Edison Co. 89/02/14. 6pp. 48505 192-48505 197.

8902170263 Responds to 881129 request for info re component cooling water sys (CCW) End 1 contains six nonconformance repts issued against CCW sys since Apr 1988 & End 2 contains 10CFR50.59 evaluations for two CCW sys mods & one procedure.
MEDFORD, M.O. Southern California Edison Co. 89/02/14. Document Control Branch (Document Control Desk). 80pp. 48517-152-48517-231.

8902230122 Withdraws Proposed Change PCN-240 to revise sampling criteria to exclude tubes in bathing wear area from initial 3% tube sample. Alternatives to proposed change under consideration.
NANDY, F.R. Southern California Edison Co. 89/02/16. Document Control Branch (Document Control Desk). 2pp. 48553-337-48553-338.

Q. Inspection reports, IE Bulletins & correspondence

8901310134 Describes ongoing & planned future corrective actions to improve utility performance in functional areas of engineering/technical support & safety assessment/quality verification, per SALP rpt for Oct 1987 - Sept 1988.
BASKIN, K.P. Southern California Edison Co. 89/01/13. MARTIN, J.B. Region 5, Oic of the Director. 4pp. 48313-328-48313-329.

8901180357 NRC Info Notice 89-007, "Failures of Small Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280-209-48280-317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48281-001-48281-108.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 80pp. 48283-123-48283-222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280-104-48280-208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390-139-48390-251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 101pp. 48480-281-48480-017.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482-001-48482-106.

8902190199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483-075-48483-179.

8902190265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501-123-48501-228.

8902190283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481-018-48481-123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48530-119-48530-223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533-254-48533-358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538-053-48538-157.

S. Reportable occurrences, LERs & related correspondence

8902230017 LER 88-010-03 on 881114, determined that steam generator blowdown liquid sample obtained between 881012-13, lost. Cause not determined. Administrative controls on labeling, storage & segregation of samples will be enhanced. W/890213 ltr.
MORGAN, H.E. Southern California Edison Co. 88/12/12. 3pp. 48565-010-48565-012.

8902080145 Part 21 rept re potential problem w/repair kits provided for specific pressure regulator in air start sys of DSRV standby diesel generator. Recommendations kits be removed from stock & disposed of immediately.
GUNTUN, B.C. Cooper Industries, Inc. 88/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48451-293-48451-294.

8902130420 Part 21 rept re potential defect in component of DSR/DSRV standby diesel generator. On 880803, Cleveland Electric advised of failure w/delivery valve holder mfg by Bendix Corp. Incident not reportable based on investigation.
GUNTUN, B.C. IMO Doleval, Inc. 88/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 48472-287-48472-271.

8901310128 PNS-V-89-001: on 890122, NRC licensed operator tested positive for controlled substance. Operator access authorization to plant suspended as precautionary measure pending completion of licensee preliminary investigation.
NORDEHAUG, L. Region 5, Oic of the Director. 89/01/23. 2pp. 48313-134-48313-135.

8902020018 LER 88-012-00 on 881226, fuel handling isolation sys train A spurious actuation occurred during testing of containment purge isolation sys train A monitor. Caused by apparent induction of current. W/890127 ltr.
MORGAN, H.E. Southern California Edison Co. 89/01/27. 8pp. 48362-104-48362-111.

8902160524 LER 89-001-00 on 890106, reactor tripped on low steam generator level, causing feedwater regulating valves to reduce flow to steam generator & actuating emergency feedwater to generator. Jumper removed. W/890206 ltr.
MORGAN, H.E. Southern California Edison Co. 89/02/08. 8pp. 48504-198-48504-203.

8902220117 LER 89-002-00 on 890113, spurious fuel handling isolation sys Train A actuation occurred. Caused by loop diagrams not showing power interconnection. ESF actuation sys diagrams amended to depict monitor interconnections. W/890213 ltr.
MORGAN, H.E. Southern California Edison Co. 89/02/13. 5pp. 48550-098-48550-102.

8902220153 NPDES noncompliance notification for Dec 1988. Unit 1 in refueling & maint outage in Dec. All sampled water sources found within permit limits, w/exception of Unit 1 sewage treatment plant. Cleaning of Unit 2 sump in progress.
MORGAN, H.E. Southern California Edison Co. 89/02/13. Document Control Branch (Document Control Desk). 4pp. 48544-165-48544-168.

V. Operator Examinations

8901300032 Advises that JR Martin transferred to position not requiring reactor operator license, effective 890102.
MORGAN, H.E. Southern California Edison Co. 89/01/18. Document Control Branch (Document Control Desk). 1p. 48295-178-48295-178.

8902100015 Partial response to FOIA request for documents. Forwards App D & E documents App D, E, F & partially withheld App G documents available in PDR (ref FOIA Exemption 6). App H & I documents totally withheld (ref FOIA Exemptions 6 & 8).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880516-880204). 89/02/02. PARRISH, D. Blade-Tribune, Oceanside, CA. 104pp. 48445-098-48445-297.

8902100192 Informs that MP Acosta, reactor operator w/License Docket 65-8347, relieved of licensed operator duties as of 890602, for medical & psychological evaluation because of drug testing failures. Plant access authorization withdrawn.
MCCARTHY, C.B. Southern California Edison Co. 89/06/15. MARTIN, J.B. Region 6, Oic of the Director. 3pp. 48445-319-48445-321.

8902220138 Advises that RL Bowman employment w/util terminated & operator license expired effective 890127.
MORGAN, H.E. Southern California Edison Co. 89/02/03. Document Control Branch (Document Control Desk). 1p. 48531-138-48531-138.

DOCKET 60-364 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8902140346 Rev 8 to Emergency Plan Implementing Procedure GO-EIP-131, "Emergency Operations - Civil - Corporate Headquarters Emergency Equipment & Supplies." W/890202 ltr.
Alabama Power Co. 89/01/13. 10pp. 48404-214-48404-223.

8901310147 Rev 5 to Emergency Plan Implementing Procedure GO-EIP-135, "Emergency Plan Review & Rev." W/890120 ltr.
HAIRSTON, W.G. Alabama Power Co. 89/01/20. 5pp. 48330-111-48330-116.

8901270101 Forwards Insp Repts 50-348/88-32 & 50-364/88-32 on 881211-890110 & forwards notice of deviation.
VERRELL, D.M. Region 2, Oic of the Director. 89/01/23. HAIRSTON, W.G. Alabama Power Co. 2pp. 48279-343-48279-355.

8901270107 Insp Repts 50-348/88-32 & 50-364/88-32 on 881211-890110. Deviation noted. Major areas inspected: operational safety verification, monthly surveillance & maint observation, self-assessment capability & LERs.
MAXWELL, G.F. Region 2, Oic of the Director. 89/01/23. 10pp. 48279-348-48279-355.

8902010295 Rev 14 to Emergency Plan Implementing Procedure FNP-0-EIP-27, "Activation of the Emergency Operations Facility." W/890124 ltr.
HUDSPETH, J.B. Alabama Power Co. 89/01/24. 23pp. 48310-330-48310-352.

8902070114 Advises that 890105 Rev 15 to radiological emergency plan consistent w/ provisions of 10CFR50.47(b) & acceptable.
DECKER, T.R. Region 2, Oic of the Director. 89/01/31. HAIRSTON, W.G. Alabama Power Co. 2pp. 48392-177-48392-178.

8902160349 Advises that 881228 Rev 17 to physical security plan meets provisions of 10CFR50.54(p) & acceptable.
CLINE, W.E. Region 2, Oic of the Director. 89/02/07. HAIRSTON, W.G. Alabama Power Co. 3pp. 48401-148-48401-150.

8902230401 Rev 22 to EPIP FNP-0-EIP-16, "Emergency Equipment & Supplies." W/890215 ltr.
MOREY, D. HUDSPETH, J.B. Alabama Power Co. 89/02/16. 108pp. 48550-227-48550-334.

P. Operating license stage documents & correspondence

8902060162 Forwards responses to programmed enhancements recommended in Generic Ltr 88-17, "Loss of DHR." Enhancements not requiring hardware changes will be made by 900503.
HAIRSTON, W.G. Alabama Power Co. 89/01/27. Document Control Branch (Document Control Desk). 7pp. 48383-288-48383-294.

8902020224 Forwards safety evaluation re completion of Multi-Plant Action F-261, "Inadequate Core Cooling Instrumentation Sys." NUREG-0737, Item II F.2 & Generic Ltr 82-28 Approval of reactor coolant inventory tracking sys installation granted REEVES, E.A. Project Directorate II-1. 89/01/30. HAIRSTON, W.G. Alabama Power Co. 6pp. 48361:140-48361:149.

8902020228 Safety evaluation supporting uil responses to Generic Ltr 82-28 & NUREG-0737, Item II F.2 re instrumentation core cooling sys. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/30. 4pp. 48361:146-48361:149.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:319.

8902140340 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Preventive maint program in place to address reliability concerns associated w/selected pneumatic components. HAIRSTON, W.G. Alabama Power Co. 89/02/03. Document Control Branch (Document Control Desk). 6pp. 48476:228-48476:231.

G. Inspection reports, IE Bulletins & correspondence

8901270101 Forwards Insp Repts 50-348/88-32 & 50-364/88-32 on 881211-890110 & forwards notice of deviation. VERRELLI, D.M. Region 2, Ofc of the Director. 89/01/23. HAIRSTON, W.G. Alabama Power Co. 2pp. 48279:343-48279:355.

8901270104 Notice of deviation from insp on 881211-890110 Deviation noted on 881223, NRC inspectors identified that receipt of high radiation signal by process radiation monitors closed control room isolation valves but would not sound alarm. VERRELLI, D.M. Region 2, Ofc of the Director. 89/01/23. 1p. 48279:346-48279:345.

8901270107 Insp Repts 50-348/88-32 & 50-364/88-32 on 881211-890110. Deviation noted. Major areas inspected: operational safety notification, monthly surveillance & maint observation, self-assessment capability & LERs. MAXWELL, G.F., MILLER, W.H., DANCE, H.C. Region 2, Ofc of the Director. 89/01/23. 10pp. 48279:346-48279:355.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280:209-48280:317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:209.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:261.

8902150311 Forwards Insp Repts 50-321/88-41, 50-366/88-41, 50-424/88-60, 50-425/88-77, 50-348/88-33 & 50-364/88-33 on 881210-21. No violations or deviations noted. REYES, L.A. Region 2, Ofc of the Director. 89/02/07. HAIRSTON, W.G. Georgia Power Co. 3pp. 48495:244-48495:286.

8902150318 Insp Repts 50-424/88-60, 50-425/88-77, 50-348/88-33, 50-364/88-33, 50-321/88-41 & 50-366/88-41 on 881219-21. No violations or deviations noted. Major areas inspected: corporate organization, responsibilities & functions. SINKULE, M.V. Region 2, Ofc of the Director. 89/02/06. 40pp. 48495:247-48495:286.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:261-48480:017.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48462:001-48462:106.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483:076-48483:179.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:123-48481:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902160513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

S. Reportable occurrences, LERs & related correspondence

8902220303 LER 88-010.00 on 881207, discovered that concrete block wall in exterior bldg contained several small gaps between blocks caused by gaps existing between concrete spall rebar being submitted W/890111 ltr. MOREY, D.N., HAIRSTON, W.G. Alabama Power Co. 89/01/11. 2pp. 48547:236-48547:239.

DOCKET 50-366 EDWIN I. HATCH NUCLEAR PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8901310070 Responds to NRC 881221 ltr re violations noted in Insp Repts 50-321/88-35 & 50-366/88-35. Corrective action Kelly Bldg & adjacent areas surveyed. Health Physics personnel counseled & Dept Directive HPC-88-66 issued. HAIRSTON, W.G. Georgia Power Co. 89/01/17. Document Control Branch (Document Control Desk). 4pp. 48313:140-48313:143.

8902020120 Advises that rev to physical security plan forwarded by 881214 ltr consistent w/provisions of 10CFR50.54(p) & acceptable. CLINE, W.E. Region 2, Ofc of the Director. 89/01/19. HAIRSTON, W.G. Georgia Power Co. 2pp. 48360:347-48360:348.

8902102023 Revised emergency plan implementing procedures, including Rev 2 to 73EP-EIP-0010S, Rev 0 to 73EP-EIP-058-05, Rev 0 to 73EP-EIP-065-05, Rev 0 to 73EP-EIP-068-05, Rev 0 to 63EP-HPL-0010S & Rev 0 to 73EP-ADM-0014SW/880127 ltr. HAIRSTON, W.G. Georgia Power Co. 89/01/27. 93pp. 48334:236-48334:333.

8902060239 Rev 4 to Corporate Emergency Plan Implementing Instruction EPI-01, "Corporate Emergency Organization." W/890201 ltr. HAIRSTON, W.G. Georgia Power Co. 89/02/01. 12pp. 48382:337-48382:348.

H. General correspondence

8902270586 Comment supporting proposed rule on Chapter 1 re proposed policy statement exemptions from regulatory control. Extreme care will be needed in establishing state role both in developing rule & in subsequent implementation. HAIRSTON, W.G. Georgia Power Co. 89/02/06. CHILK, S.J. Docking & Services Branch. 2pp. 48553:350-48553:351.

P. Operating license stage documents & correspondence

8901300128 Requests completion of analyses of liquid waste samples for Tritium Sr-89, Sr-90 & Fe-55 within 60 days of receipt of samples. DECKER, T.R. Region 2, Ofc of the Director. 89/01/06. HAIRSTON, W.G. Georgia Power Co. 2pp. 48300:234-48300:235.

8901310141 Responds to NRC request for addl info re uil 881025 request for exemption from respiratory protection apparatus. HAIRSTON, W.G. Georgia Power Co. 89/01/16. Document Control Branch (Document Control Desk). 2pp. 48313:241-48313:242.

8901310136 Forwards updated listing of outstanding licensing requests for plant. List identifies certain priority items for which uil respectfully requests early NRC approval. HAIRSTON, W.G. Georgia Power Co. 89/01/18. Document Control Branch (Document Control Desk). 3pp. 48295:214-48295:216.

8901270214 Forwards addl info re 880711 request for relief from hydrostatic testing Class 2 main steam piping sys at elevated pressure. Purposes of Class 2 pressure test fulfilled by invoking Class 1 requirements. HAIRSTON, W.G. Georgia Power Co. 89/01/23. Document Control Branch (Document Control Desk). 9pp. 48280:083-48280:091.

8901310233 Application for amend to License NPF-5, changing Tech Spec 4.6.1.2 d2 to increase allowable time interval between MSIV local leak rate tests from 18 months to 2 yrs & reflecting 28.8 psig pressure required Fee paid. HAIRSTON, W.G. Georgia Power Co. 89/01/23. Document Control Branch (Document Control Desk). 5pp. 48312:143-48312:149.

8901310234 Proposed Tech Spec 4.6.1.2 d2, increasing allowable time interval between MSIV local leak rate tests from 18 months to 2 yrs & reflecting 28.8 psig pressure required. Georgia Power Co. 89/01/23. 2pp. 48312:148-48312:149.

8902010165 Discusses uil Tech Spec changes re surveillances & limiting cond ltr for operations for remote shutdown panels, per 881024 request NRC has no problem deferring further action on request but prefers not to hold issue as open item. CROCKER, L.P. Project Directorate II-3. 89/01/26. HAIRSTON, W.G. Georgia Power Co. 2pp. 48333:207-48333:208.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:319.

8902020376 Informants that NRC taking no further action on 860106 request to delete requirements for hydrogen recombiners. Requirement established by 10CFR50.44(e), not 50.12.
CROCKER, L.P. Project Decommission II-3. 89/01/31. HAIRSTON, W.G. Georgia Power Co. 3pp. 48360-228-48360-230

8902070177 Responds to request for add info re MSIV closure time requirements, per until 800513 request to revise Tech Specs. Key assumptions of analysis & use of new App K code SAFER for calculation addressed.
HAIRSTON, W.G. Georgia Power Co. 89/02/02. Document Control Branch (Document Control Desk). 3pp. 48398-129-48398-131.

8902070033 Application for amends to Licenses DPR-57 & NPF-5, revising Tech Specs by increasing max operating times for fifteen primary containment isolation valves to reflect changes in testing methods.
HAIRSTON, W.G. Georgia Power Co. 89/02/03. Document Control Branch (Document Control Desk). 15pp. 48398-253-48398-284.

8902070042 Proposed Tech Specs re primary containment isolation valves.
* Georgia Power Co. 89/02/03. 17pp. 48398-288-48398-284.

8902150578 Forwards preliminary response to NRC Generic Ltr 88-14 re instrument at supply sys problems affecting safety-related equipment Preventive maint procedures in place to ensure reliability of pneumatic components.
HAIRSTON, W.G. Georgia Power Co. 89/02/10. Region 2, Ofc of the Director. 6pp. 48504-188-48504-193.

Q. Inspection reports, IE Bulletins & correspondence

8901270199 Forwards Insp Repts 50-321/88-38 & 50-366/88-38 on 881114-18 & notice of deviation. No violations noted.
HERDT, A.R. Region 2, Ofc of the Director. 89/01/09. HAIRSTON, W.G. Georgia Power Co. 2pp. 48290-157-48290-171.

8901270202 Notice of deviation from Insp on 881114-18. Deviation noted: rock bolts installed at base of Torus Mirror joint columns did not meet design requirements of p'ant unique analysis rept & NUREG-0691.
HERDT, A.R. Region 2, Ofc of the Director. 89/01/09. 2pp. 48290-169-48290-180.

8901270208 Insp Repts 50-321/88-38 & 50-366/88-38 on 881114-18 & 1201. Deviations noted. Major areas inspected: area of Mark I containment long term program mod, seismic analysis for as-built safety-related piping sys & previous open items.
CHOU, R.C., BLAKE, J.J. Region 2, Ofc of the Director. 88/12/21. 11pp. 48290-161-48290-171.

8901300063 Forwards Insp Repts 50-321/88-40 & 50-366/88-40 on 881128-1223. No violations or deviations noted.
BROWNLEE, V.L. Region 2, Ofc of the Director. 89/01/13. HAIRSTON, W.G. Georgia Power Co. 2pp. 48298-028-48298-042.

8901300069 Insp Repts 50-321/88-40 & 50-366/88-40 on 881128-1223. No violations or deviations noted. Major areas inspected: operational safety verification, maint observations, surveillance testing observations & ESF sys walkdown.
MENNING, J.E., MUSSER, R.A., SINKULE, M.V. Region 2, Ofc of the Director. 89/01/12. 13pp. 48298-030-48298-042.

8901240255 Forwards response to violations noted in Insp Repts 50-321/88-39 & 50-366/88-39. Response withheld.
HAIRSTON, W.G. Georgia Power Co. 89/01/17. Document Control Branch (Document Control Desk). 2pp. 48295-090-48295-091.

8901310070 Responds to NRC 881221 Ltr re violations noted in Insp Repts 50-321/88-35 & 50-366/88-35. Corrective action: Kelly Bg & adjacent areas surveyed. Health Phys cs personnel counseled & Dept Directive HPC-88-68 issued.
HAIRSTON, W.G. Georgia Power Co. 89/01/17. Document Control Branch (Document Control Desk). 4pp. 48313-140-48313-143.

8901270208 Responds to NRC 881216 Ltr re violations noted in Insp Repts 50-321/88-32 & 50-366/88-32. Corrective actions: Procedure 73EP-EIP-054-OS, "Protective Action Recommendations to State & Local Authorities," undergoing rev to correct weakness.
HAIRSTON, W.G. Georgia Power Co. 89/01/23. Document Control Branch (Document Control Desk). 3pp. 48288-224-48288-226.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48280-209-48280-317.

8902030128 Ack receipt of 890117 Ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-321/88-35 & 50-366/88-35.
DECKER, T.R. Region 2, Ofc of the Director. 89/01/25. HAIRSTON, W.G. Georgia Power Co. 2pp. 48354-359-48354-360.

8901180418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281-001-48281-109.

8901180445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 89pp. 48283-123-48283-222.

8902060401 Ack receipt of 890117 Ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-321/88-39 & 50-366/88-39.
CLINE, W.E. Region 2, Ofc of the Director. 89/01/26. HAIRSTON, W.G. Georgia Power Co. 2pp. 48382-315-48382-318.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp Sensing Elements at BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280-104-48280-208.

8902030183 Responds to NRC 881214 Ltr re violations noted in Insp Repts 50-321/88-21 & 50-366/88-21. Corrective Action: add. engineering personnel assigned to take more direct overview of work being done by welding contractor.
HAIRSTON, W.G. Georgia Power Co. 89/01/27. Document Control Branch (Document Control Desk). 11pp. 48363-043-48363-053.

8901270328 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390-139-48390-251.

8902070242 Responds to NRC 890109 Ltr re deviations noted in Insp Repts 60-321/88-38 & 50-366/88-38. Corrective actions detailed Insp of 384 rock bolts on Unit 1 completed by architect engineering personnel.
HAIRSTON, W.G. Georgia Power Co. 89/02/02. Document Control Branch (Document Control Desk). 7pp. 48398-158-48398-162.

8902150311 Forwards Insp Repts 50-321/88-41, 50-366/88-41, 50-424/88-60, 50-425/88-77, 50-348/88-33 & 50-366/88-41 on 881219-21. No violations or deviations noted. Major areas inspected: corporate organization, responsibilities & functions.
SINKULE, M.V., HERDT, A.R. Region 2, Ofc of the Director. 89/02/06. 40pp. 48495-247-48495-286.

8902150318 Insp Repts 50-424/88-60, 50-425/88-77, 50-348/88-33, 50-366/88-33, 50-321/88-41 & 50-366/88-41 on 881219-21. No violations or deviations noted. Major areas inspected: corporate organization, responsibilities & functions.
SINKULE, M.V., HERDT, A.R. Region 2, Ofc of the Director. 89/02/06. 40pp. 48495-247-48495-286.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480-281-48480-017.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462-001-48462-106.

8902100188 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483-076-48483-179.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501-123-48501-228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481-018-48481-123.

8902160140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538-119-48538-223.

8902160513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533-254-48533-358.

8902160267 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538-053-48538-167.

8901270226 Confirms 890124-26 meeting in preparation for maint team insp during wks of 890213-17 & 0227-0303, per 890104 telecon. Lists of insp mails needed encl.
HERDT, A.R. Region 2, Ofc of the Director. 89/01/10. HAIRSTON, W.G. Georgia Power Co. 4pp. 48281-238-48281-241.

R. Periodic operating reports & related correspondence

8902150527 Monthly operating repts for Jan 1989 for Hatch Units 1 & 2. W/890208 Ltr.
BEARD, R.M., HAIRSTON, W.G. Georgia Power Co. 89/01/31. 12pp. 48504-210-48504-221.

S. Reportable occurrences, LERs & related correspondence

8901310030 LER 88-024-00 on 881225, component failure caused both recirculation pumps to trip requiring manual scram. Caused by broken roll pin in actuating arm of limit switch for turbine loop valve. 4 limit switch repaired. W/890118 Ltr.
TIPPS, S.B., HAIRSTON, W.G. Georgia Power Co. 89/01/24. 8pp. 48313-172-48313-179.

8902070185 LER 88-001-00 on 890112, discovered that 4 h drywell atmosphere grab sample surveillance 1.65 h past due. Caused by personnel error. Grab sample performed & responsible chemistry lab foreman disciplined. W/890202 Ltr.
TIPPS, S.B., HAIRSTON, W.G. Georgia Power Co. 89/02/02. 7pp. 48411-070-48411-076.

DOCKET 50-368 ARKANSAS NUCLEAR ONE, UNIT 2

F. Security, medical, emergency & fire protection plans

8901300323 Rev 4 to Emergency Plan Implementing Procedure 1903.63, "Emergency Response Cirs."
* Arkansas Power & Light Co. 89/01/10. 23pp. 48300-108-48300-130.

8902160330 Rev B to EPIP 1903.33, "Protective Action Guidelines for Rescue/Repair & Damage Control Teams."
* Arkansas Power & Light Co. 89/01/20. 9pp. 48511:039-48511:047.

P. Operating license stage documents & correspondence

8902100154 Responds to generic SER on Seismic Qualification Unit Group (SQU) resolution of USI A-45 Assuming no significant changes in work scope plant walkdown associated w/resolution can be scheduled at conclusion of second refueling outage. HOWARD,D.R. Arkansas Power & Light Co. 88/10/03 CALVO,J.A. Project Directorate IV. 2pp. 48461:353-48461:354.

8902080426 Responds to Generic Ltr 88-11 re NRC position on radiation embrittlement of reactor vessel walls & impact on plant operations. Unit Investigating benefit of including multiple conditions of operation in P-T limits for Unit 1. HOWARD,D.R. Arkansas Power & Light Co. 89/01/27. CALVO,J.A. Document Control Branch (Document Control Desk). 3pp. 48430:035-48430:037.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re Implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of. Svc list encl. VARGA,S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:262-48390:319.

8902060131 Requests addl info re resolution of issues involving environ qualification of Bunker Ramo containment penetration assemblies installed at facility. HOLAHAN,G.M. Division of Reactor Projects - III,IV,V & Special Projects (Post 870411). 89/02/01. CAMPBELL,T.G. Arkansas Power & Light Co. 7pp. 48389:292-48389:298.

8902150528 Forwards safety evaluations & technical evaluation rept accepting DCDR activities for plant per Suppl 1 to NUREG-0737. HARBUCK,C.C., POSLUSNY,C. Project Directorate IV. 89/02/03. CAMPBELL,T.E. Arkansas Power & Light Co. 4pp. 48495:146-48495:205.

-8902150537 Safety evaluation supporting DCDR activities for unit
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/03. 5pp. 48495:175-48495:205.

8902130284 Notification of 890227 meeting w/C/E Owners Group in Rockville,MD to discuss compliance w/10CFR50.62, "Requirements for Reduction of Risk from ATWS Events for Light Water Cooled Nuclear Power Plants." CALVO,J.A. Project Directorate IV. 89/02/09. RUBENSTEIN,L.S. Division of Reactor Projects - III,IV,V & Special Projects (Post 870411). 6pp. 48472:225-48472:230.

Q. Inspection reports, IE Bulletins & correspondence

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280:209-48280:317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:108.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283:123-48283:222.

8902060410 Forwards Exam Rept 50-368/OL-88-02 of exam administered on 881213-16. Notification of completion of cause & effect manual for Unit 2 simulator requested due to inadequacy of info provided for simulator scenarios during exams. CALLAN,L.J. Region 4, Ofc of the Director. 89/01/26. CAMPBELL,G. Arkansas Power & Light Co. 2pp. 48383:098-48383:102.

-8902060412 Exam Rept 50-368/OL-88-02 on 881213-16. Exam results all applicants passed all portions of exam. MCCROARY,S.L. PELLET,J.L. Region 4, Ofc of the Director. 89/01/20. 5pp. 48383:098-48383:102.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8902070070 Submits further clarification of unit position re remaining open items from Aug 1980 environ qualification enforcement conference. Unit does not believe that remaining issues should be subj to escalated enforcement. HOWARD,D.R. Arkansas Power & Light Co. 89/01/27. CALLAN,L.J. Region 4, Ofc of the Director. 4pp. 48392:357-48392:360.

8902160154 Responds to violations noted in Insp Repts 50-313/88-29 & 50-368/88-29. Corrective actions: environ qualification files contain specific similarity analysis & qualification review of all methods being used for slicing motor leads. LEVINE,J.M. Arkansas Power & Light Co. 89/01/27. CALLAN,L.J. Region 4, Ofc of the Director. 8pp. 48505:262-48505:269.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8902100265 Forwards Insp Repts 50-313/69-01 & 50-368/89-01 on 890109-13. No violations or deviations noted. CALLAN,L.J. Region 4, Ofc of the Director. 89/02/02. CAMPBELL,G. Arkansas Power & Light Co. 2pp. 48456:351-48456:360.

-8902100257 Insp Repts 50-313/89-01 & 50-368/89-01 on 890109-13. No violations or deviations noted. Major areas inspected: licensee actions on previous insp findings. Cycle 9 startup testing & emergency diesel generator mechanical condition. BUNDY,H.F., MCKERNON,T.O., SEIDLE,W.C. Region 4, Ofc of the Director. 89/01/31. 8pp. 48458:353-48458:360.

8902220008 Forwards Insp Repts 50-313/88-47 & 50-368/88-47 on 881212-16 & notice of violation. CALLAN,L.J. Region 4, Ofc of the Director. 89/02/07. CAMPBELL,G. Arkansas Power & Light Co. 2pp. 48542:068-48542:085.

-8902220012 Insp Repts 50-313/88-47 & 50-368/88-47 on 881212-16. Violators noted. Major areas inspected: inservice testing program for pumps & valves. Inservice testing tracking methodology & review of program. No insp of Unit 2 conducted. STEWART,R.C., ELLERSHAW,L.E., BARNES,I. Region 4, Ofc of the Director. 89/02/02. 15pp. 48542:071-48542:085.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48480:372.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462:001-48462:136.

8902170200 Forwards Insp Repts 50-313/88-36 & 50-368/88-36 on 881114-18 & 1128-1202 & notice of violation. CALLAN,L.J. Region 4, Ofc of the Director. 89/02/10. CAMPBELL,G. Arkansas Power & Light Co. 2pp. 48515:205-48515:251.

-8902170205 Notice of violation from insp on 881114-18 & 1128-1202. Violators noted: shipment of licensed radioactive material not made in strong tight package & repackaging procedure does not address tracking & controlling of job orders.
* Region 4, Ofc of the Director. 89/02/10. 1p. 48515:207-48515:207.

-8902170211 Insp Repts 50-313/88-36 & 50-368/88-36 on 881114-18 & 1128-1202. Violations noted: Major areas inspected: maint activities including overall plant performance related to maint, mgt support of maint & maint implementation. SEIDLE,W.C. Region 4, Ofc of the Director. 89/02/07. 44pp. 48515:200-48515:251.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commanded Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/13. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:170.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/13. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902220128 Forwards summary of 890123 enforcement conference w/unit in Arlington,TX re findings in Insp Repts 50-313/88-35, 50-368/88-35, 50-313/88-36, 50-368/88-36, 50-313/88-42, 50-368/88-42, 50-313/88-48 & 50-368/88-48. Related info encl. CALLAN,L.J. Region 4, Ofc of the Director. 89/02/16. CAMPBELL,G. Arkansas Power & Light Co. 195pp. 48529:174-48529:358.

8902160140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538:119-48538:223.

8902160513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:264-48533:368.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:167.

R. Periodic operating reports & related correspondence

8902060186 "Environ Monitoring Supplemental Rept 1987, Arkansas Nuclear One, Russellville,AR." W/890131 ltr. DICUS,G.J. Arkansas, State of. NRC-31-83-667. 87/12/31. MARTIN,R.D. Region 1, Ofc of the Director. 12pp. 48391:187-48391:198.

8902220067 Monthly operating rept for Jan 1989 for Arkansas Nuclear One Unit 2. W/890213 ltr. SCHAUROECK,D., HOWARD,D.R. Arkansas Power & Light Co. 89/01/31. 7pp. 48546:138-48546:144.

S. Reportable occurrences, LERs & related correspondence

8902030138 PNO IV-89-008 on 890130, unit informed Region IV of threat against plant employee by three intoxicated individuals on 890129. Security plan initiated. Armed individual surrendered to ofc of sheriff on 890130. MURRAY,B. Region 4, Ofc of the Director. 89/01/31. 1p. 48367:289-48367:289.

8902070180 LER 88-021-00 on 881113, channel calibr for channel D core protection calculator not performed as required by Tech Spec. Caused by personnel error. Procedures will be revised to provide addl guidance & clarify actions. W/890201 ltr. TAYLOR,L.A., LEVINE,J.M. Arkansas Power & Light Co. 89/02/01. 5pp. 48426:295-48426:299.

V. Operator Examinations

8902060410 Forwards Exam Rept 50-368/OL-88-02 of exam administered on 881213-16. Notification of completion of cause & effect manual for Unit 2 simulator requested due to inadequacy of info provided for simulator scenarios during exams. CALLAN, L. J. Region 4, Ofc of the Director. 89/01/26. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 48383.006-48383.102.

-8902060412 Exam Rept 50-368/OL-88-02 on 881213-16 Exam results all applicants passed all portions of exam. MCCORMY, S.L., PELLET, J.L. Region 4, Ofc of the Director. 89/01/20. 5pp. 48383.098-48383.102.

8902220180 Advises that erroneous medical info provided w/operator license application. Requests corrective actions. MARTIN, R.D. Region 4, Ofc of the Director. 89/02/13. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 48554.294-48554.295.

DOCKET 50-369 WILLIAM B. MCQUIRE NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8901270150 Forwards Insp Repts 50-369/88-34 & 50-370/88-34 on 881212-16 & notice of violation. DECKER, T.R. Region 2, Ofc of the Director. 89/01/13. TUCKER, H.B. Duke Power Co. 2pp. 48290.144-48290.156.

-8901270153 Insp Repts 50-369/88-34 & 50-370/88-34 on 881212-16 Violation noted Major areas inspected emergency preparedness program, including review of training, audit repts, changes to emergency organization & maint of key facilities. GOODEN, A., RANKIN, W. Region 2, Ofc of the Director. 89/01/13. 9pp. 48290.148-48290.156.

8902080087 Confirms triennial postfire shutdown capability revalidation Insp scheduled for 890306-10, per 890117 telcon. Insp will verify until continued compliance w/ 10CFR50, App F, Sections III.G, III.H, III.I, & III.O. REYES, L.A. Region 2, Ofc of the Director. 89/01/24. TUCKER, H.B. Duke Power Co. 3pp. 48371.067-48371.069.

8902210623 Responds to violations noted in Insp Repts 50-369/88-34 & 50-370/88-34. Corrective actions taken tests conducted to verify operability. TUCKER, H.B. Duke Power Co. 89/02/10. Document Control Branch (Document Control Desk). 3pp. 48544.288-48544.270.

P. Operating license stage documents & correspondence

8901300122 Requests completion of analyses of samples spiked w/ radionuclides for tritium, Sr-89, Sr-90 & Fe-55 per approved procedures for analysis of liquid waste samples no later than 60 days from receipt of samples. DECKER, T.R. Region 2, Ofc of the Director. 89/01/06. TUCKER, H.B. Duke Power Co. 2pp. 48298.115-48298.118.

8902020074 Application for amendments to Licenses NPF-9 & NPF-17, revising Tech Spec 3/4.4.B.1 to replace existing RCS heatup & cooldown curves w/new curves & to change capsule withdrawal schedule. Westinghouse ltr rept encl. For info. TUCKER, H.B. Duke Power Co. 89/01/22. Document Control Branch (Document Control Desk). 9pp. 48337.274-48337.337.

-8902020076 Proposed Tech Specs re RCS. * Duke Power Co. 89/01/22. 20pp. 48337.283-48337.302.

-8902020077 "McGuire Unit 1 Reactor Vessel Heatup & Cooldown Limit Curves for Normal Operation." ltr rept. RAY, N.K., YANICHKO, S.E., MEYER, T.A. Westinghouse Electric Corp. MT/SMART/221(88). 89/11/30. 34pp. 48337.303-48337.337.

8902010181 Summary of 890112 meeting w/ulil in Seneca, SC re licensing & insp issues. Meeting participants listed in Encl 1 & viewgraphs provided in Encl 2. PASTIS, H.N. Project Directorate II-3. 89/01/25. Project Directorate II-3. 21pp. 48333.215-48333.235.

8902020084 Notification of 890210 meeting w/ulil in Charlotte, NC to discuss experience & plans re fouling due to raw water silt & biomass & boron deposits on air cooler fins. Meeting agenda encl. HOOD, D.S. Project Directorate II-3. 89/01/28. MATTHEWS, D.B. Project Directorate II-3. 7pp. 48360.018-48360.024.

8901300114 Generic Ltr 88-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.252-48390.318.

8902070293 Advises that 890118 request for withholding WCAP-12080, "McGuire Unit 1 Evaluation for Tube Vibration Induced Fatigue" as proprietary granted per 10CFR2.790(b)(5) & Section 103(b) of Atomic Energy Act of 1954, as amended. HOOD, D.S. Project Directorate II-3. 89/01/31. WIESEMANN, R.A. Westinghouse Electric Corp. 3pp. 48428.104-48428.106.

8902080127 Forwards technical evaluation rept re NUREG-0737, Item II.D.1, "Performance Testing of Relief & Safety Valves." W/o encl. MATTHEWS, D.B. Project Directorate II-3. 89/02/02. TUCKER, H.B. Duke Power Co. 4pp. 48431.358-48431.369.

8902140408 Responds to Generic Ltr 88-17, "Loss of DHR." Periodic venting of DHR suction piping high points will be added to appropriate procedures & DHR operating procedures will be upgraded to reflect current level of DHR sys experience. TUCKER, H.B. Duke Power Co. 89/02/02. Document Control Branch (Document Control Desk). 7pp. 48478.325-48478.331.

8902150087 Advises that upgrade to SPDS will be fully implemented on Units 1 & 2 before end of Unit 1 end of Cycle 6 refueling outage currently scheduled for 890220-0421, as followup to 881027 ltr. TUCKER, H.B. Duke Power Co. 89/02/03. Document Control Branch (Document Control Desk). 1p. 48491.243-48491.243.

8902150420 Forwards reduced duration containment integrated leakage rate testing (CILRTs) termination criteria, brief discussion of instrumentation & computer programs associated w/CILRTs & criteria required to justify exemption to 10CFR50, App J. TUCKER, H.B. Duke Power Co. 89/02/03. Document Control Branch (Document Control Desk). 24pp. 48497.156-48497.179.

8902220070 Discusses use of administrative controls to ensure checkerboarding in spent fuel pool per Amends 35 & 16, Use of physical barriers determined impractical. TUCKER, H.B. Duke Power Co. 89/02/03. Document Control Branch (Document Control Desk). 22pp. 48528.283-48528.304.

8902170102 Forwards proprietary Rev 2 to BAW-10171P, "REFLOOD Model for Multi-Node Core Reflooding Analysis." Rev corrects typos discovered during NRC review process. TAYLOR, J.H. Babcock & Wilcox Co. 89/01/06. NORBERG, J.A. Division of Engineering & Systems Technology (Post 870411). 2pp. 48515.085-48515.086.

8902150070 Forwards Amend 39 to License NPF-16 & safety evaluation. Amend changes diesel generator Tech Specs to reflect recommendations contained in Generic Ltr 84-15, "Proposed Staff Actions to Improve & Maintain Diesel Generator..." NORRIS, J.A. Project Directorate II-2. 89/02/07. CONWAY, W.F. Florida Power & Light Co. 4pp. 48488.257-48488.297.

-8902150085 Undated SER re surveillance requirements for diesel fuel oil at plant * NRC - No Detailed Affiliation Given. 89/02/07. 13pp. 48488.285-48488.297.

8902220005 Advises that response to Generic Ltr 88-14 will be provided by 890508. Ulil currently in process of verifying adequacy of instrument air sys for plants. TUCKER, H.B. Duke Power Co. 89/02/10. Document Control Branch (Document Control Desk). 2pp. 48528.045-48528.048.

8902220445 Forwards justification for deviating from primary human engineering discrepancies associated w/ESF monitor light panel. TUCKER, H.B. Duke Power Co. 89/02/17. Document Control Branch (Document Control Desk). 11pp. 48546.097-48546.107.

Q. Inspection reports, IE Bulletins & correspondence

8901270173 Forwards Insp Repts 50-369/88-35 & 50-370/88-35 on 881212-16. No violations or deviations noted. HERDT, A.R. Region 2, Ofc of the Director. 89/01/12. TUCKER, H.B. Duke Power Co. 2pp. 48283.321-48283.331.

-8901270176 Insp Repts 50-369/88-35 & 50-370/88-35 on 881212-16. No violations or deviations noted. Major areas inspected review of inservice insp program & plan for in-process Unit 1 outage & review of NDE. NEWSOME, R., BLAKE, J.J. Region 2, Ofc of the Director. 89/01/08. 9pp. 48283.323-48283.331.

8901270150 Forwards Insp Repts 50-369/88-34 & 50-370/88-34 on 881212-16 & notice of violation. DECKER, T.R. Region 2, Ofc of the Director. 89/01/13. TUCKER, H.B. Duke Power Co. 2pp. 48290.144-48290.156.

-8901270162 Notice of violation from Insp on 881212-16. Violation noted: survey test forms showed that 9 of 25 signs which failed initial test not returned to svc until 880218. DECKER, T.R. Region 2, Ofc of the Director. 89/01/13. 2pp. 48290.148-48290.147.

-8901270163 Insp Repts 50-369/88-34 & 50-370/88-34 on 881212-16. Violation noted Major areas inspected emergency preparedness program, including review of training, audit repts, changes to emergency organization & maint of key facilities. GOODEN, A., RANKIN, W. Region 2, Ofc of the Director. 89/01/13. 9pp. 48290.148-48290.156.

8901270031 Responds to NRC Bulletin 89-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes." Encl rept, "McGuire Unit 1 - Evaluation for Tube ..." documents steam generator tubing. Encl withheld (ref 10CFR2.790). TUCKER, H.B. Duke Power Co. 89/01/16. ERNST, M.L. Region 2, Ofc of the Director. 4pp. 48284.001-48284.004.

8901270028 Ack receipt of 881228 response to violations noted in Insp Repts 50-369/88-31 & 50-370/88-31. BROWNLEE, V.L. Region 2, Ofc of the Director. 89/01/23. TUCKER, H.B. Duke Power Co. 1p. 48285.313-48285.313.

8901270025 Confirms operational safety team Insp of plant during 890213-17 & 0227-0303. Notes that team must have available for Insp identified in Encl 16 of encl denotes items needed for preparation phase of Insp requested by 890131. JULIAN, C.A. Region 2, Ofc of the Director. 89/01/24. TUCKER, H.B. Duke Power Co. 3pp. 48283.261-48283.263.

8902080067 Confirms triennial postfire shutdown capability revalidation Insp scheduled for 890306-10, per 890117 telcon. Insp will verify until continued compliance w/ 10CFR50, App F, Sections III.G, III.H, III.I, & III.O. REYES, L.A. Region 2, Ofc of the Director. 89/01/24. TUCKER, H.B. Duke Power Co. 3pp. 48371.067-48371.069.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 109pp. 48280.208-48280.317.

8902010181 Summary of 890112 meeting w/ulil in Seneca, SC re licensing & insp issues. Meeting participants listed in Encl 1 & viewgraphs provided in Encl 2. PASTIS, H.N. Project Directorate II-3. 89/01/25. Project Directorate II-3. 21pp. 48333.215-48333.235.

8901190416 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 89pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8902060300 Ack receipt of 890103 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-369/88-32 & 50-370/88-32.
HEARDT,A.R. Region 2, Ofc of the Director. 89/01/30. TUCKER,H.B. Duke Power Co. 3pp. 48382:311-48382:311.

8902070371 Responds to notice of violation noted in Insp Repts 50-369/88-31 & 50-370/88-31 & updates 881228 ltr re corrective actions for Example 1. Corrective measures will be delayed to 890331 due to extension of Unit 1 outage.
TUCKER,H.B. Duke Power Co. 89/01/31. Document Control Branch (Document Control Desk). 1p. 48398:266-48398:266.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:130-48390:251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt. Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:231-48480:017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462:001-48462:106.

8902210623 Responds to violations noted in Insp Repts 50-369/88-34 & 50-370/88-34. Corrective actions/lien tests conducted to verify operability.
TUCKER,H.B. Duke Power Co. 89/02/10. Document Control Branch (Document Control Desk). 3pp. 48544:268-48544:270.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483:076-48483:179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902160140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538:119-48538:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:167.

8. Reportable occurrences, LERs & related correspondence

8902020121 LER 88-043-00 on 881024, some flexible air lines supplying control air to actuators for valve 2RN-190B found broken & leaking. On 881102 valves RN-69A & RN-190B could have been inoperable. Caused by design deficiency. W/890117 ltr.
LEROY,S.E., TUCKER,H.B. Duke Power Co. 89/01/17. 8pp. 48344:167-48344:165.

8902010306 LER 88-044-00 on 881211, safety injection valve & sys accumulator 1D discharge check valve failed leak rate test. Caused by equipment failure. Modified hinge pin on valves to prevent snap ring from rotating. W/890123 ltr.
NARDOLLI,P.B., TUCKER,H.B. Duke Power Co. 89/01/23. 8pp. 48328:306-48328:315.

8902140232 LER 88-045-00 on 881210, auxiliary feedwater sys Train B inoperable during hot standby in Mode 3. Caused by travel stop on valve ICA-48B not reset following periodic maint. Travel stop reset & procedures reviewed. W/890126 ltr.
NARDOLLI,P.B., TUCKER,H.B. Duke Power Co. 89/01/26. 8pp. 48476:207-48476:216.

8902140248 LER 89-046-00 on 881228, main feedwater isolation occurred during transfer of CF pumps & reactor coolant Loop A low average temp alarm received. Caused by mgt deficiency & personnel error. Signal reset & flow restored. W/890127 ltr.
NARDOLLI,P.B., TUCKER,H.B. Duke Power Co. 89/01/27. 8pp. 48484:061-48484:069.

8902030109 LER 88-037-00 on 881121, mechanical maint discovered average ice weight for two row/groups of ice baskets below Tech Specs required weight of 1,269 lb. Cause unknown. Maint reloaded ice baskets to exceed required weight. W/890130 ltr.
LEROY,S.E., TUCKER,H.B. Duke Power Co. 89/01/30. 8pp. 48354:299-48354:307.

8902160366 LER 89-047-00 on 881229, discovered that welding & alternate testing performed on nuclear svcs water sys performed w/o NRC approval for relief from required hydrostatic tests. Caused by personnel error. Relief request initiated. W/890202 ltr.
LEROY,S.E., TUCKER,H.B. Duke Power Co. 89/02/02. 8pp. 48510:301-48510:309.

8902170125 Part 21 rept re Inconel 600 steam generator tube plugs fabricated from Heat W592. Results of addl plant insps, tests & evaluations discussed.
TAYLOR,J.H. Babcock & Wilcox Co. 89/02/03. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 48543:203-48543:205.

DOCKET 60-370 WILLIAM B. MCGUIRE NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8901270150 Forwards Insp Repts 50-369/88-34 & 50-370/88-34 on 881212-18 & notice of violation.
DECKER,T.R. Region 2, Ofc of the Director. 89/01/13. TUCKER,H.B. Duke Power Co. 2pp. 48290:144-48290:156.

-8901270153 Insp Repts 50-369/88-34 & 50-370/88-34 on 881212-16. Violation noted Major areas inspected emergency preparedness program, including review of training, audit repts, changes to emergency organization & maint of key facilities.
GOODENA, Region 2, Ofc of the Director. 89/01/13. 9pp. 48290:146-48290:156.

8902060067 Confirms triennial postfire shutdown capability reverification insp sched'd for 890306-10 per 890117 telcon. Insps will verify until continued compliance w/ 10CFR60, App R, Sections III.G, III.J, III.L & III.O.
REYES,L.A. Region 2, Ofc of the Director. 89/01/24. TUCKER,H.B. Duke Power Co. 3pp. 48371:067-48371:069.

8902210623 Responds to violations noted in Insp Repts 50-369/88-34 & 50-370/88-34. Corrective actions/lien tests conducted to verify operability.
TUCKER,H.B. Duke Power Co. 89/02/10. Document Control Branch (Document Control Desk). 3pp. 48544:268-48544:270.

P. Operating license stage documents & correspondence

8901300122 Requests completion of analyses of samples spiked w/ radionuclides for Iridium, Sr-90 & Fe-55 per approved procedures for analysis of liquid waste samples no later than 60 days from receipt of samples.
DECKER,T.R. Region 2, Ofc of the Director. 89/01/06. TUCKER,H.B. Duke Power Co. 2pp. 48298:116-48298:116.

8902020074 Application for amendments to Licenses NPF-8 & NPF-17, revising Tech Spec 3/ 4.4.9.1 to replace existing RCS startup & cooldown curves w/new curves & to change capsule withdrawal schedule. Westinghouse ltr rept encl. Fee paid.
TUCKER,H.B. Duke Power Co. 89/01/22. Document Control Branch (Document Control Desk). 8pp. 48337:274-48337:337.

-8902020076 Proposed Tech Specs re RCS. 11
Duke Power Co. 89/01/22. 20pp. 48337:283-48337:302.

8902010181 Summary of 890112 meeting w/utl in Seneca, SC re licensing & insp issues. Meeting participants listed in Encl 1 & viewgraphs provided in Encl 2.
PASTIS,H.N. Project Directorate II-3. 89/01/25. Project Directorate II-3. 21pp. 48333:215-48333:235.

8902020064 Notification of 890210 meeting w/utl in Charlotte, NC to discuss experience & plans re fouling due to raw water silt & biomass & boron deposits on air cooler fins. Meeting agenda encl.
HOOD,D.S. Project Directorate II-3. 89/01/26. MATTHEWS,D.B. Project Directorate II-3. 7pp. 48360:018-48360:024.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGAS,A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48380:252-48380:319.

8902080127 Forwards technical evaluation rept re NUREG-0737, Item II.D.1, "Performance Testing of Relief & Safety Valves." W/o encl.
MATTHEWS,D.B. Project Directorate II-3. 89/02/02. TUCKER,H.B. Duke Power Co. 4pp. 48431:356-48431:359.

8902140408 Responds to Generic Ltr 88-17, "Loss of DHR." Periodic venting of DHR suction piping high points will be added to appropriate procedures & DHR operating procedures will be upgraded to reflect current level of DHR sys experience.
TUCKER,H.B. Duke Power Co. 89/02/02. Document Control Branch (Document Control Desk). 7pp. 48478:325-48478:331.

8902150097 Advises that upgrade to SPDS will be fully implemented on Units 1 & 2 before end of Unit 1 end of Cycle 6 refueling outage currently scheduled for 890220-0421, as followup to 881027 ltr.
TUCKER,H.B. Duke Power Co. 89/02/03. Document Control Branch (Document Control Desk). 1p. 48491:243-48491:243.

8902150420 Forwards reduced duration containment integrated leakage rate testbg (CILRT) termination criteria, brief discussion of instrumentation & computer programs associated w/CILRTs & criteria required to justify exemption to 10CFR60, App J.
TUCKER,H.B. Duke Power Co. 89/02/03. Document Control Branch (Document Control Desk). 24pp. 48497:156-48497:178.

8902220070 Discusses use of administrative controls to ensure checkboarding in spent fuel pool, per Amends 35 & 18. Use of physical barriers determined impractical.
TUCKER,H.B. Duke Power Co. 89/02/03. Document Control Branch (Document Control Desk). 22pp. 48528:283-48528:304.

8902170102 Forwards proprietary Rev 2 to BAW-10171P, "REFLOD3B Model for Multiline Core Reflood Analysis." Rev corrects typos discovered during NRC review process.
TAYLOR,J.H. Babcock & Wilcox Co. 89/02/06. NORBERG,J.A. Division of Engineering & Systems Technology (Post 870411). 2pp. 48515:085-48515:088.

8902150070 Forwards Amend 39 to License NPF-16 & safety evaluation. Amend changes diesel generator Tech Specs to reflect recommendations contained in Generic Ltr 84-16, "Proposed Staff Actions to Improve & Maintain Diesel Generator."
NORRIS,J.A. Project Directorate II-2. 89/02/07. CONWAY,W.F. Florida Power & Light Co. 4pp. 48488:257-48488:267.

--8902150085 Undated SER re surveillance requirements for diesel fuel oil at plant.
* NRC - No Detailed Affiliation Given. 89/02/07. 13pp. 48488:265-48488:297.

890220005 Advises that response to Generic Ltr 88-14 will be provided by 890508. Util currently in process of verifying adequacy of instrument air sys for plants. TUCKER, H.B. Duke Power Co. 89/02/10. Document Control Branch (Document Control Desk) 2pp. 48528-045-48528-046.

890220445 Forwards justification for deviating from primary human engineering discrepancies associated w/ESF monitor light panel. TUCKER, H.B. Duke Power Co. 89/02/17. Document Control Branch (Document Control Desk) 1pp. 48548-007-48548-107.

Q. Inspection reports, IE Bulletins & correspondence

8901270173 Forwards Insp Repts 50-369/88-35 & 50-370/88-35 on 881212-16 No violations or deviations noted. HERDT, A.R. Region 2, Ofc of the Director. 89/01/12. TUCKER, H.B. Duke Power Co. 2pp. 48283-321-48283-331.

8901270175 Insp Repts 50-369/88-35 & 50-370/88-35 on 881212-16. No violations or deviations noted. Major areas inspected: review of inservice Insp program & plan for In-process Unit 1 outage & review of NDE. NEWSOME, N., BLAKE, J.J. Region 2, Ofc of the Director. 89/01/08. 8pp. 48283-323-48283-331.

8901270150 Forwards Insp Repts 50-369/88-34 & 50-370/88-34 on 881212-16 & notice of violation. DECKER, T.R. Region 2, Ofc of the Director. 89/01/13. TUCKER, H.B. Duke Power Co. 2pp. 48290-144-48290-156.

8901270152 Notice of violation from Insp on 881212-16. Violation noted: survey test forms showed that 9 of 25 screws which failed initial test not returned to svc until 880218. DECKER, T.R. Region 2, Ofc of the Director. 89/01/13. 2pp. 48290-146-48290-147.

8901270153 Insp Repts 50-369/88-34 & 50-370/88-34 on 881212-16. Violation noted: Major areas inspected: emergency preparedness program, including review of training, audit repts, changes to emergency organization & maint of key facilities. GOODEN, A., RANKIN, W. Region 2, Ofc of the Director. 89/01/13. 8pp. 48290-148-48290-156.

8901270031 Responds to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes." Encl repl, "McGuire Unit 1 - Evaluation for Tube ...," documents steam generator tubing. Encl withheld (rel 10CFR2.790). TUCKER, H.B. Duke Power Co. 89/01/16. ERNST, M.L. Region 2, Ofc of the Director. 4pp. 48284-001-48284-004.

8901270028 Ack receipt of 881228 response to violations noted in Insp Repts 50-369/88-31 & 50-370/88-31. BROWN, LEE, V.L. Region 2, Ofc of the Director. 89/01/23. TUCKER, H.B. Duke Power Co. 1p. 48285-313-48285-313.

8901270025 Confirms operational safety team Insp of plant during 890213-17 & 0227-0303. Meets that team must have available for Insp identified in encl item 18 of encl denotes items needed for preparation phase of Insp requested by 890131. JULIAN, C.A. Region 2, Ofc of the Director. 89/01/24. TUCKER, H.B. Duke Power Co. 3pp. 48283-251-48283-263.

8902060087 Confirms triennial postfire shutdown capability recertification Insp scheduled for 890308-10 per 890117 telcon. Insp will verify util continued compliance w/ 10CFR50, App B, Sections III.G, III.J, III.L & III.O. REYES, J.A. Region 2, Ofc of the Director. 89/01/24. TUCKER, H.B. Duke Power Co. 3pp. 48371-067-48371-068.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48280-209-48280-317.

8902010181 Summary of 890112 meeting w/util in Seneca, SC re licensing & Insp issues. Meeting participants listed in Encl 1 & viewgraphs provided in Encl 2. PASTIS, H.N. Project Directorate II-3. 89/01/25. Project Directorate II-3. 21pp. 48333-216-48333-235.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281-001-48281-108.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 88pp. 48283-123-48283-222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280-104-48280-208.

8902060300 Ack receipt of 890103 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-369/88-32 & 50-370/88-32. HERDT, A.R. Region 2, Ofc of the Director. 89/01/30. TUCKER, H.B. Duke Power Co. 1p. 48382-311-48382-311.

8902070371 Responds to notice of violation noted in Insp Repts 50-369/88-31 & 50-370/88-31 & updates 881228 ltr re corrective actions for Example 1. Corrective measures will be delayed to 890331 due to extension of Unit 1 outage. TUCKER, H.B. Duke Power Co. 89/01/31. Document Control Branch (Document Control Desk) 1p. 48398-266-48398-266.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Related Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390-139-48390-251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480-281-48481-017.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462-001-48462-106.

8902210623 Responds to violations noted in Insp Repts 50-369/88-34 & 50-370/88-34. Corrective actions: airon tests conducted to verify operability. TUCKER, H.B. Duke Power Co. 89/02/10. Document Control Branch (Document Control Desk) 3pp. 48544-288-48544-270.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483-075-48483-178.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501-123-48501-228.

8902100283 NRC Info Notice 88-016, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481-018-48481-123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538-119-48538-223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533-254-48533-358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538-053-48538-157.

S. Reportable occurrences, LERs & related correspondence

8902020318 Special report on 881215, valid failure of diesel generator 2B occurred while performing operability test. Caused by air pockets in lube oil lines. Leaking switch replaced w/Unifed Electric pressure switch & lube oil line vented. TUCKER, H.B. Duke Power Co. 89/01/20. Document Control Branch (Document Control Desk) 3pp. 48380-015-48380-017.

8902220057 LER 88-013-00 on 881202, electrical link providing automatic closure of steam generator C valve 2CF-1288 found in open position. Cause undetermined. Valve closed & motor control cir & panel preventive maint procedure revised. W/890208 ltr. LEROY, S.E., TUCKER, H.B. Duke Power Co. 89/02/06. 8pp. 48647-131-48647-139.

DOCKET 50-373 LASALLE COUNTY STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8901260048 Rev 8 to Emergency Plan Implementing Procedure L2P-1160-01, "Administrative Director Implementing Procedure." * Commonwealth Edison Co. 88/12/01. 8pp. 48273-123-48273-131.

8902030184 Revised emergency plan implementing procedures, consisting of Rev 30 to L2P-1330-1, Rev 8 to L2P-1330-24, Rev 6 to L2P-1330-25, Rev 7 to L2P-1330-26, Rev 4 to L2P-1330-32, Rev 2 to L2P-1330-39 & Rev 5 to L2P-1330-28. * Commonwealth Edison Co. 89/01/17. 161pp. 48346-242-48347-042.

8902130231 Forwards Safety Insp Repts 50-373/88-30 & 50-374/88-30 on 881213-890130. No violations noted. Notice of violation issued for third violation noted in Insp Repts 50-373/88-22 & 50-374/88-22 on 880809-1021. CLAYTON, B. Region 3, Ofc of the Director. 89/02/08. REED, C. Commonwealth Edison Co. 2pp. 48473-064-48473-081.

8902130287 Insp Repts 50-373/88-30 & 50-374/88-30 on 881213-890130. No violations or deviations noted. Major areas inspected: licensee actions on previous Insp findings, operational safety, surveillance, maint, training & security. RING, M.A. Region 3, Ofc of the Director. 89/02/08. 15pp. 48473-067-48473-081.

H. General correspondence

8902270317 Comment supporting proposed rule 10CFR50 re proposed maint program. SHOOP, P.R. International Brotherhood of Electrical Workers. 89/01/18. ROBERTS, T.M. Commissioners. 3pp. 48545-297-48545-299.

P. Operating license stage documents & correspondence

8902010037 Discusses proposed improvement in reporting practices for local leak rate testing. SLADY, J.A. Commonwealth Edison Co. 89/01/18. Document Control Branch (Document Control Desk) 2pp. 48334-341-48334-342.

8902030079 Notification of 890202 meeting w/util in Rockville, MD to maintain working relationship between util & NRR mgt to discuss some specific issues. ROSS, T.M. Project Directorate III-2. 89/01/25. MULLER, D.R. Project Directorate III-2. 8pp. 48363-152-48363-167.

8902030226 Cancelled notice of 890202 meeting w/util in Rockville, MD to maintain working relationship between util & NRR & to discuss specific issues. ROSS, T.M. Project Directorate III-2. 89/01/26. MULLER, D.R. Project Directorate III-2. 1p. 48346-166-48346-167.

8902010247 Advises that 801219 Rev 53 to QA Topical Rept CE-1-A consistent w/ 10CFR50.54, App B & acceptable Section 3.2 & Table 3.2.1 of Dec 1988 update of Byron/Baldwin plants FSAR also reviewed & acceptable.
WRIGHT, G.C. Region 3, Ofc of the Director. 89/01/27. REED, C. Commonwealth Edison Co. 2pp. 48333.205-48333.206.

8902150393 Forwards Rev 54 to CE-1-A "QA Program".
RICHTER, M. Commonwealth Edison Co. 89/01/27. Document Control Branch (Document Control Desk). 1p. 48497.105-48497.114.

8902150400 Rev 54 to QA program for plants
SHEWSKI, W.J. Commonwealth Edison Co. 89/01/27. 7pp. 48497.108-48497.114.

8902080324 Application for amend to Licenses NPF-11 & NPF-18, revising MAPLHGR limits to reflect higher nodal exposure values for specific fuel types.
MORGAN, W.E. Commonwealth Edison Co. 89/01/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 48420.089-48430.112.

8902080326 Proposed Tech Specs, revising MAPLHGR limits to reflect higher nodal exposure values for specific fuel types
* Commonwealth Edison Co. 89/01/30. 10pp. 48430.103-48430.112.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.252-48390.318.

8902080091 Forwards SER supporting uhl 831105 & 840601 responses to Generic Ltr 83-28, Item 4.5.2 re plants not designed to permit on-line reactor trip sys testing.
SHEMANSKI, P.C. Project Directorate III-2. 89/01/31. BLISS, H.E. Commonwealth Edison Co. 4pp. 48383.160-48383.165.

8902090495 SER supporting licensee position on stated Generic Ltr 83-28 re reactor trip sys on-line testing.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/31. 3pp. 48383.164-48383.166.

8902080474 Forwards Amends 62 & 43 to Licenses NPF-11 & NPF-18, respectively & safety evaluation Amends revise Tech Specs by reducing onsite nuclear safety group min staffing requirement from four to three engineers.
SHEMANSKI, P.C. Project Directorate III-2. 89/01/31. BLISS, H.E. Commonwealth Edison Co. 3pp. 48427.210-48427.224.

8902080477 Amends 62 & 43 to Licenses NPF-11 & NPF-18, respectively, changing Tech Specs by reducing onsite nuclear safety group min staffing requirements from four to three engineers.
MULLER, D.R. Project Directorate III-2. 89/01/31. 8pp. 48427.213-48427.220.

8902080478 Safety evaluation supporting Amends 62 & 43 to Licenses NPF-11 & NPF-18, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/31. 4pp. 48427.221-48427.224.

890210076 Responds to Generic Ltr 88-14 re design & operations verification of instrument air sys. Upgrading of instrument air & drywell pneumatic sys procedures for Dresden expected to be completed by Dec 1989.
RICHTER, M.H. Commonwealth Edison Co. 89/02/08. Document Control Branch (Document Control Desk). 37pp. 48484.024-48484.050.

8902100194 Forwards Amends 63 & 44 to Licenses NPF-11 & NPF-18, respectively & safety evaluation.
SHEMANSKI, P.C. Project Directorate III-2. 89/02/07. BLISS, H.E. Commonwealth Edison Co. 3pp. 48463.227-48463.242.

8902100198 Amends 63 & 44 to Licenses NPF-11 & NPF-18, respectively, revising Tech Specs to allow continued operation of one unit for 7 days, while common plant Div 1 Diesel Generator Q out of svc for Tech Spec surveillance requirements.
MULLER, D.R. Project Directorate III-2. 89/02/07. 10pp. 48463.230-48463.239.

8902100201 Safety evaluation supporting Amends 63 & 44 to Licenses NPF-11 & NPF-18, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/07. 3pp. 48463.240-48463.242.

Q. Inspection reports, IE Bulletins & correspondence

into's Insp Repts 50-373/88-28 & 50-374/88-28
led. Several weaknesses identified.
Director. 89/01/20. REED, C. Commonwealth

881114-23 & 1209. No violation program, including assessment.
Director. 89/01/20. 22pp.

Insp Repts 50-373/88-
in test suspended after
addressed.
Commonwealth Edison Co. 89/01/20. DAVIS, A.B. Region 3, Ofc of the Director. 2pp. 48383.289-48383.270.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

8901180415 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.108.

8901180445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283.123-48283.222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870726). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.261-48481.017.

8902130231 Forwards Safety Insp Repts 50-373/88-30 & 50-374/88-30 on 8912-3-890130. No violations noted. Notice of violation issued for third violation noted in Insp Repts 50-373/88-22 & 50-374/88-22 on 880809-1021.
CLAYTON, B. Region 3, Ofc of the Director. 89/02/08. REED, C. Commonwealth Edison Co. 2pp. 48473.084-48473.081.

8902130282 Notice of violation from insp on 881213-890130. Violation noted failure to accomplish activities affecting quality in accordance w/approved procedure in that implementation of Svc Info Ltr SIL 380 not completed by 840510.
CLAYTON, B. Region 3, Ofc of the Director. 89/02/08. 1p. 48473.068-48473.068.

8902130287 Insp Repts 50-373/88-30 & 50-374/88-30 on 881213-890130. No violations or deviations noted. Major areas inspected: licensee actions on previous insp findings, operational safety, surveillance, maint, training & security.
RING, M.A. Region 3, Ofc of the Director. 89/02/08. 15pp. 48473.087-48473.081.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870726). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48482.001-48482.108.

8902210083 Responds to NRC 890112 ltr re violations noted in Insp Repts 50-373/88-22 & 50-374/88-21. Corrective actions: procedures revised & training provided on procedures.
BLISS, H.E. Commonwealth Edison Co. 89/02/14. Document Control Branch (Document Control Desk). 60pp. 48527.038-48527.097.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.179.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536.119-48536.223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

8902180257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

R. Periodic operating reports & related correspondence

8902150486 Monthly operating repls for Jan 1989 for LaSalle County Nuclear Power Station, Units 1 & 2 w/890206 ltr.
THUNSTEDT, J.W., DIEDERICH, G.J. Commonwealth Edison Co. 00/01/31. 23pp. 48495.315-48495.337.

8902220177 Forwards "Effluent & Waste Disposal Semiannual Rept (1988)" & description of changes to process control program.
DIEDERICH, G.J. Commonwealth Edison Co. 89/02/20. Document Control Branch (Document Control Desk). 1p. 48531.139-48531.159.

8902220209 "Effluent & Waste Disposal Semiannual Rept (1988)"
* Commonwealth Edison Co. 88/12/31. 12pp. 48531.140-48531.152.

8810310354 Requests concurrence re performance of immersion testing to reduce liner waste loadings to 18% in topical rept on qualified decontamination resin waste forms.
DENAULT, P. LN Technologies Corp. (formerly London Nuclear Svcs, Inc.). 88/10/26. TOKAR, M. NRC - No Detailed Affiliation Given. 1p. 48531.153-48531.153.

8902220241 Informs that NRC receptive to proposal to reduce loading of Commonwealth Edison Co resin/decontamination wastes to 18% by weight as stip in right & correction toward resolving problems involving cement-solidified waste.
TOKAR, M. Technical Branch. 88/11/01. LN Technologies Corp. (formerly London Nuclear Svcs, Inc.). 6pp. 48531.154-48531.159.

wise-point out of tolerance. Cause unknown. Differential pressure switches considered technically inoperable. W/890116 ltr.
ROHRE, R.J., DIEDERICH, G.J. Commonwealth Edison Co. 89/01/16. 7pp. 46285:194-46285:200.

8902030255 LER 89-029-00 on 891230, reactor vessel low water level 3 switch found w/ setpoint out of tolerance in excess of reject limits. Caused by setpoint drift. Mods to replace Stat-O-Ring reactor vessel level switches in progress. W/890124 ltr.
ROHRE, R.J., DIEDERICH, G.J. Commonwealth Edison Co. 89/01/24. 7pp. 46367:227-46367:258.

8902210625 LER 89-001-00 on 890114, automatic start of "O" diesel generator occurred. Caused by personnel error during removal of lost equipment. Surveillances for diesel generators will be reviewed. W/890214 ltr.
SAMPSON, P., DIEDERICH, G.J. Commonwealth Edison Co. 89/02/14. 5pp. 46522:042-46522:048.

8902220213 LER 89-003-00 on 890119, reactor vessel low water level switch found w/ setpoint out of tolerance in excess of Tech Specs. Caused by setpoint drift. Mods planned to replace SOR w/ analog trip units. W/890216 ltr.
ROHRE, R.J., DIEDERICH, G.J. Commonwealth Edison Co. 89/02/16. 7pp. 46542:042-46542:048.

8902220219 LER 89-002-00 on 890117, Control Room B HVAC Sys ammonia detector B tripped & ESF damper actuation occurred. Caused by design deficiency in detector cassette lapp mechanism. Tape unbound & advanced manually. W/890216 ltr.
ROUMELIOTIS, G., DIEDERICH, G.J. Commonwealth Edison Co. 89/02/16. 5pp. 46549:327-46549:331.

U. Congressional/Executive Correspondence

8902170167 Ack receipt of rept by Ohio State Univ nuclear engineering program & consultants on implications of 1985 "Reed Rept" for plant safety. NRC to advise recipient of regulatory developments re LaSalle plant transient event.
ZECH, L.W. Commissioners. 89/02/06. CHEMA, T.V. Ohio, State of. 1p. 46530:082-46530:213.

-8902170193 Forwards "Ohio State Univ Review of Reed Rept." Study concludes that Reed Rept. issues that are relevant to safety at Perry plant closed. Rept also recommends that PUC of State of OH monitor regulatory developments.
CHEMA, T.V. Ohio, State of. 89/12/17. ZECH, L.W. Commissioners. 1p. 46530:083-46530:083.

V. Operator Examinations

8902100297 Advises that written & oral operator & senior operator licensing exams scheduled for wk of 890619. Ret mails listed on encl should be provided at least 60 days prior to exam.
WRIGHT, G.C. Region 3, Ofc of the Director. 89/02/08. REED, C. Commonwealth Edison Co. 10pp. 46456:333-46456:342.

DOCKET 50-374 LASALLE COUNTY STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8901260048 Rev 8 to Emergency Plan Implementing Procedure LZF-1160-01, "Administrative Director Implementing Procedure."
* Commonwealth Edison Co. 89/12/01. 9pp. 46273:123-46273:131.

8902030184 Revised emergency plan implementing procedures, consisting of Rev 30 to LZF-1320, Rev 9 to LZF-1330-24, Rev 6 to LZF-1330-25, Rev 7 to LZF-1330-26, Rev 4 to LZF-1330-32, Rev 2 to LZF-1330-39 & Rev 5 to LZF-1330-28.
* Commonwealth Edison Co. 89/01/17. 161pp. 46346:242-46347:042.

8902130231 Forwards Safety Insp Repts 50-373/88-30 & 50-374/88-30 on 881213-890133. No violations noted. Notice of violation issued for third violation noted in Insp Repts 50-373/88-22 & 50-374/88-22 on 880809-1021.
CLAYTON, B. Region 3, Ofc of the Director. 89/02/08. REED, C. Commonwealth Edison Co. 2pp. 46473:084-46473:081.

H. General correspondence

8902270317 Comment supporting proposed rule 10CFR60 re proposed maint program. SHOOP, P.R. International Brotherhood of Electrical Workers. 89/01/18. ROBERTS, T.M. Commissioners. 3pp. 46545:297-46545:299.

P. Operating license stage documents & correspondence

8902010037 Discusses proposed improvement in reporting practices for local leak rate testing.
SILADY, J.A. Commonwealth Edison Co. 89/01/18. Document Control Branch (Document Control Desk). 2pp. 46334:341-46334:342.

8902030079 Notification of 890202 meeting w/ utility in Rockville, MD to maintain working relationship between utility & NRR mgt to discuss some specific issues.
ROSS, T.M. Project Directorate III-2. 89/01/25. MULLER, D.R. Project Directorate III-2. 6pp. 46363:162-46363:167.

8902030226 Cancelled notice of 890202 meeting w/ utility in Rockville, MD to maintain working relationship between utility & NRR & to discuss specific issues.
ROSS, T.M. Project Directorate III-2. 89/01/25. MULLER, D.R. Project Directorate III-2. 1p. 46346:166-46346:167.

8902010247 Advises that 881219 Rev 53 to OA Topical Rept CE-1-A consistent w/ 10CFR50.64, App B & acceptable Section 3.2 & Table 3.2.1 of Dec 1988 update of Byron/Braidwood plants FSAR also reviewed & acceptable.
WRIGHT, G.C. Region 3, Ofc of the Director. 89/01/27. REED, C. Commonwealth Edison Co. 2pp. 46333:205-46333:206.

-8902150400 Rev 54 to OA program for plants.
SHEW, S.K. Commonwealth Edison Co. 89/01/27. 7pp. 46497:108-46497:114.

8902080324 Application for amend to Licenses NPF-11 & NPF-18, revising MAPLHGR limits to reflect higher nodal exposure values for specific fuel types.
MORGAN, W.E. Commonwealth Edison Co. 89/01/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 46430:093-46430:112.

-8902080326 Proposed Tech Specs, revising MAPLHGR limits to reflect higher nodal exposure values for specific fuel types.
* Commonwealth Edison Co. 89/01/30. 10pp. 46430:103-46430:112.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants to implement controls section of Tech Specs & relocation of. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 46390:252-46390:319.

8902060091 Forwards SER supporting util 831105 & 840601 responses to Generic Ltr 83-28, item 4.5.2 re plants not designed to permit on-line reactor trip sys testing.
SHEMANSKI, P.C. Project Directorate III-2. 89/01/31. BLISS, H.E. Commonwealth Edison Co. 4pp. 46383:160-46383:166.

-8902060495 SER supporting licensee position on stated Generic Ltr 83-28 re reactor trip sys on-line testing.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/31. 3pp. 46393:164-46393:166.

8902070073 Discusses NRC findings & requests add info re resolution of issues involving environ qualification of Bunker Ramo containment penetration assemblies Plans & schedule to test, qualify or replace penetrators requested within 90 days.
HOLAHAN, G.M. Division of Reactor Projects - III, V & Special Projects (Post 870411). 89/01/31. BLISS, H.E. Commonwealth Edison Co. 7pp. 46399:052-46399:066.

8902080474 Forwards Amends 62 & 43 to Licenses NPF-11 & NPF-18, respectively & safety evaluation Amends rev 50 Tech Specs by reducing on-site nuclear safety group min staffing requirement from four to three engineers.
SHEMANSKI, P.C. Project Directorate III-2. 89/01/31. BLISS, H.E. Commonwealth Edison Co. 3pp. 46427:210-46427:224.

-8902080477 Amends 62 & 43 to Licenses NPF-11 & NPF-18, respectively, changing Tech Specs by reducing on-site nuclear safety group min staffing requirements from four to three engineers.
MULLER, D.R. Project Directorate III-2. 89/01/31. 1pp. 46427:213-46427:220.

-8902080478 Safety evaluation supporting Amends 62 & 43 to Licenses NPF-11 & NPF-18, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/31. 4pp. 46427:221-46427:224.

8902140076 Responds to Generic Ltr 88-14 re design & operations verification of instrument air sys. Upgrading of instrument air & drywell pneumatic sys procedures for Dresden expected to be completed by Dec 1989.
ROHRE, R.J. Commonwealth Edison Co. 89/02/08. Document Control Branch (Document Control Desk). 37pp. 46484:024-46484:060.

8902100194 Forwards Amends 63 & 44 to Licenses NPF-11 & NPF-18, respectively & safety evaluation.
SHEMANSKI, P.C. Project Directorate III-2. 89/02/07. BLISS, H.E. Commonwealth Edison Co. 3pp. 46463:227-46463:242.

-8902100198 Amends 63 & 44 to Licenses NPF-11 & NPF-18, respectively, revising Tech Specs to allow continued operation of one unit for 7 days, while common plant Div 1 Diesel Generator D out-of-svc for Tech Spec surveillance requirements.
MULLER, D.R. Project Directorate III-2. 89/02/07. 10pp. 46463:230-46463:239.

-8902100201 Safety evaluation supporting Amends 63 & 44 to Licenses NPF-11 & NPF-18, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/07. 3pp. 46463:240-46463:242.

Q. Inspection reports, IE Bulletins & correspondence

8902010336 Forwards Radiological Controls Insp Repts 50-373/88-26 & 50-374/88-26 on 881114-23 & 1209. No violations noted. Several weaknesses identified.
GREGER, L.R. Region 3, Ofc of the Director. 89/01/20. REED, C. Commonwealth Edison Co. 2pp. 46333:142-46333:165.

-8902010337 Insp Repts 50-373/88-26 & 50-374/88-26 on 881114-23 & 1209. No violations noted. Major areas inspected: operational radiation protection program, including organization & mgt controls & external exposure control & assessment.
MILLER, D.E., GRANT, W.B., PAUL, R.A. Region 3, Ofc of the Director. 89/01/20. 22pp. 46333:144-46333:166.

8902060123 Responds to NRC 881223 ltr re violations noted in Insp Repts 50-373/88-29 & 50-374/88-29. Corrective actions: breaker arc suppression test suspended after two of required four channels tested & procedural inadequacy addressed.
MORGAN, W.E. Commonwealth Edison Co. 89/01/20. DAVIS, A.B. Region 3, Ofc of the Director. 2pp. 46383:269-46383:270.

8901180367 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 46280:209-46280:317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 46281:001-46281:109.

8901190445 NRC Info Notice 89-009, "Credibility for Control Rods w/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283.123-48283.222

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Different at Temp Sensing Elements at BWRs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 101pp. 48480.281-48480.017.

8902130231 Forwards Safety Insp Repts 50-373/88-30 & 50-374/88-30 on 881213-890130 No violations noted Notice of violation issued for third violation noted in Insp Repts 50-373/88-22 & 50-374/88-22 on 890809-1021.
CLAYTON,B. Region 3, Ofc of the Director. 89/02/08. REED,C. Commonwealth Edison Co. 2pp. 48473.064-48473.081.

8902130282 Notice of violation from insp on 881213-890130 Violation noted failure to accomplish activities affecting quality in accordance w/approved procedure in that implementation of Svc Info Ltr SIL 380 not completed by 840510.
CLAYTON,B. Region 3, Ofc of the Director. 89/02/08. 1p. 48473.066-48473.068

8902130287 Insp Repts 50-373/88-30 & 50-374/88-30 on 881213-890130 No violations or deviations noted Major areas inspected: licensee actions on previous insps findings, operational safety, surveillance, maintenance & security.
RING,M.A. Region 3, Ofc of the Director. 89/02/08. 15pp. 48473.067-48473.081.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482.001-48482.106.

8902210083 Responds to NRC 890112 ltr re violations noted in Insp Repts 50-373/88-22 & 50-374/88-21. Corrective actions procedures revised & training provided on procedures.
BLISS,H.E. Commonwealth Edison Co. 89/02/14. Document Control Branch (Document Control Desk). 60pp. 48527.038-48527.097.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.179.

8902100285 NRC Info Notice 89-016, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536.118-48536.223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

8902160257 NRC Info Notice 89-018, "Health Physics Network." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

R. Periodic operating reports & related correspondence

8902150466 Monthly operating repts for Jan 1989 for LaSalle County Nuclear Power Station Units 1 & 2 w/890206 ltr.
THUNSTEDT,J.W. DIEDERICH,G.J. Commonwealth Edison Co. 89/01/31. 23pp. 48495.315-48495.337.

8902220177 Forwards "Effluent & Waste Disposal Semiannual Rept (1988)" & description of changes to process control program.
DIEDERICH,G.J. Commonwealth Edison Co. 89/02/20. Document Control Branch (Document Control Desk). 1p. 48531.139-48531.159.

8902220209 "Effluent & Waste Disposal Semiannual Rept (1988)."
Commonwealth Edison Co. 88/12/31. 12pp. 48531.140-48531.152.

S. Reportable occurrences, LERs & related correspondence

8902150384 PNO-RI-89-010 on 890206 worker received chesthead & wrist injuries. Caused by worker falling while performing valve lineups in reactor bldg. No contamination detected.
RING,M., CLAYTON,B. Region 3, Ofc of the Director. 89/02/08. 1p. 48488.256-48488.256.

U. Congressional/Executive Correspondence

8902170187 Ack receipt of rept by Ohio State Univ nuclear engineering program & consultants on implications of 1985 "Reed Rept" for plant safety. NRC to advise recipient of regulatory developments re LaSalle plant transient event.
ZECH,L.W. Commissioners. 89/02/06. CHEMA,T.V. Ohio, State of. 1p. 48530.082-48530.213.

8902170193 Forwards "Ohio State Univ Review of Reed Rept." Study concludes that Reed Rept issues that are relevant to safety at Perry plant closed Rept also recommends that PUC of State of OH monitor regulatory developments.
CHEMA,T.V. Ohio, State of. 88/12/17. ZECH,L.W. Commissioners. 1p. 48530.083-48530.093.

V. Operator Examinations

8902100297 Advises that written & oral operator & senior operator licensing exams scheduled for wk of 890519. Ref mails listed on oncl should be provided at least 60 days prior to exam.
WRIGHT,G.C. Region 3, Ofc of the Director. 89/02/08. REED,C. Commonwealth Edison Co. 10pp. 48456.333-48456.342

DOCKET 50-382 WATERFORD GENERATING STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8901270037 Rev 8 to Emergency Plan Implementing Procedure EP-2.052, "Protective Action Guidelines." W/890123 ltr.
BURSKI,R.F. Louisiana Power & Light Co. 89/01/23. 21pp. 48290.082-48290.102

8901300413 Notifies that plant annual emergency preparedness exercise rescheduled for 890830, per 890120 telcon request. Meeting will provide discussion on 1989 exercise objectives prior to submittal to NRC & FEMA.
BURSKI,R.F. Louisiana Power & Light Co. 89/01/24. Document Control Branch (Document Control Desk). 2pp. 48300.219-48300.220.

8902160315 Advises that encl Rev 12 to emergency plan acceptable.
CALLAN,L.J. Region 4, Ofc of the Director. 89/02/02. DEWEASE,J.G. Louisiana Power & Light Co. 2pp. 48517.320-48517.350.

8902160361 Forwards Rev 12 to emergency plan, per 10CFR50.54(q) Changes do not decrease effectiveness of plan & meets stds of 10CFR50.47(b) & 10CFR50. App E.
DEWEASE,J.G. Louisiana Power & Light Co. 88/10/19. Document Control Branch (Document Control Desk). 2pp. 48517.322-48517.350.

8902230205 Rev 12 to emergency plan.
Louisiana Power & Light Co. 88/10/19. 27pp. 48517.324-48517.350.

8902160345 Forwards Insp Rept 50-382/88-29 on 881212-16. No violations noted.
CALLAN,L.J. Region 4, Ofc of the Director. 89/02/06. DEWEASE,J.G. Louisiana Power & Light Co. 3pp. 48510.310-48510.328.

8902160346 Insp Rept 50-382/88-29 on 881218. No violations noted Major areas inspected: triennial post-fire safe shutdown capability reverification & assessment & implementation of fire protection program in compliance w/App R requirements.
SINGH,A., JOHNSON,C.E., STETKA,T.F. Region 4, Ofc of the Director. 89/02/02. 15pp. 48510.313-48510.328.

8902150326 Forwards Amend 50 to License NPF-38 & safety evaluation. Amend changes Tech Specs & License Condition 2.C.9 by removing certain fire protection requirements per Generic Ltr 86-10 & 88-12.
WIGGINTON,D.L. Project Directorate IV. 89/02/07. DEWEASE,J.G. Louisiana Power & Light Co. 3pp. 48504.226-48504.252.

8902160332 Amend 50 to License NPF-38, changing Tech Specs & License Condition 2.C.9 by removing certain fire protection requirements in response to Generic Ltr 86-10 & 88-12.
CALVO,J.A. Project Directorate IV. 89/02/07. 20pp. 48504.229-48504.248.

8902160346 Safety evaluation supporting Amend 50 to License NPF-38.
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/07. 4pp. 48504.249-48504.252.

J. Insurance & Indemnity information

8902090033 Forwards payment of NRC invoice H0385 dtd 890115 re indemnity fee for 890209-890208.
BURSKI,R.F. Louisiana Power & Light Co. 89/02/03. NRC - No Detailed Affiliation Given. 1p. 48453.120-48453.120.

P. Operating license stage documents & correspondence

8902020082 Discusses implementation of Procedure NOP-019, "Nonconformance/Inadequate Qualification Process." Util commenced for initiating sub procedure.
MARTIN,R.D. Region 4, Ofc of the Director. 89/01/20. DEWEASE,J.G. Louisiana Power & Light Co. 2pp. 48347.131-48347.132.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.252-48390.319.

8902060176 Forwards response to programmed enhancements recommendations of Generic Ltr 88-17 re loss of DHR.
BURSKI,R.F. Louisiana Power & Light Co. 89/02/01. Document Control Branch (Document Control Desk). 13pp. 48371.074-48371.086.

8902090405 Forwards addl info re ATWS rule compliance, per NRC 881229 request. Responses to Items 2-7 encl. Responses for Items 1 & 8 scheduled on 890301 & 890401, respectively. Revised Figure 1a also encl.
BURSKI,R.F. Louisiana Power & Light Co. 89/02/03. Document Control Branch (Document Control Desk). 13pp. 48454.138-48454.150.

8902150222 Forwards Amend 49 to License NPF-38 & safety evaluation. Amend changes Tech Specs by deleting requirement for separate ammonia detection sys & adding emphasis to broad range toxic gas detection sys to detect ammonia. WIGGINTON, D.L. Project Directorate IV. 89/02/06. DEWEASE, J.G. Louisiana Power & Light Co. 3pp. 48496 349-48496 359.

8902150227 Amend 49 to License NPF-38, changing Tech Specs by deleting requirement for separate ammonia detection sys & adding emphasis to broad range toxic gas detection sys to enable detection of ammonia. CALVO, J.A. Project Directorate IV. 89/02/06. 6pp. 48496 352-48496 357.

8902150229 Safety evaluation supporting Amend 49 to License NPF-38.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/06. 2pp. 48496 358-48496 359.

8902130479 Forwards safety evaluation & technical evaluation report re utility service testing program for pumps & valves through Rev 5. Program acceptable for implementation provided that omissions & inconsistencies in evaluation report addressed. CALVO, J.A. Project Directorate IV. 89/02/07. DEWEASE, J.G. Louisiana Power & Light Co. 4pp. 48487:196-48487:262.

8902130454 Safety evaluation re utility service testing program & requests for relief from ASME Code Section XI Program for pumps & valves & request for relief acceptable. Relief requests may not be implemented w/o prior NRC approval.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/07. 6pp. 48487:200-48487:205.

8902160270 "Pump & Valve Inservice Testing Program, Waterford Steam Electric Station, Unit 3."
RANDSON, C.B., ROCKHOOD, H.C., COOK, T.L. EGG & G, Inc. FIN A-6612. EGG-NIA-7078 R01. 88/10/31. NRC - No Detailed Affiliation Given. 83pp. 48487:206-48487:262.

8902150326 Forwards Amend 50 to License NPF-38 & safety evaluation. Amend changes Tech Specs & License Condition 2.C.9 by removing certain fire protection requirements per Generic LRs 88-10 & 88-12. WIGGINTON, D.L. Project Directorate IV. 89/02/07. DEWEASE, J.G. Louisiana Power & Light Co. 3pp. 48504:226-48504:252.

8902150332 Amend 50 to License NPF-38, changing Tech Specs & License Condition 2.C.9 by removing certain fire protection requirements in response to Generic LRs 88-10 & 88-12. CALVO, J.A. Project Directorate IV. 89/02/07. 20pp. 48504:229-48504:248.

8902150345 Safety evaluation supporting Amend 50 to License NPF-38.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/07. 4pp. 48504:249-48504:252.

8902130264 Notification of 890227 meeting w/C-E Owners Group in Rockville, MD to discuss conformance w/10CFR50.62, "Requirements for Reduction of Risk from ATWS Events for Light Water Cooled Nuclear Power Plants." CALVO, J.A. Project Directorate IV. 89/02/08. RUBENSTEIN, L.S. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 6pp. 48472 225-48472:230.

Q. Inspection reports, IE Bulletins & correspondence

8901270032 Responds to violations noted in Insp Rept 50-382/88-27. Corrective actions verified that cables & splices qualified for submerged conditions & cable aged/irradiated & subj to LOCA simulation sufficient to demonstrate qualification. BURSKI, R.F. Louisiana Power & Light Co. 89/01/23. Document Control Branch (Document Control Desk). 8pp. 48280:092-48280:099.

8902020057 Forwards corrected distribution list for 890113 ltr to utility response to Bulletin 88-010. CALLAN, L.J. Region 4, Office of the Director. 89/01/24. NRC - No Detailed Affiliation Given. 1p. 48362:112-48362:114.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280:209-48280:317.

8901190418 NRC Info Notice 89-009, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283:123-48283:222.

8902020140 Responds to NRC 881220 ltr re violations noted in Insp Rept 50-382/88-19. Corrective actions re LER 87-030 & LER 87-031 will be submitted by 890115 to appropriately classify them as conditions prohibited by Tech Specs. BURSKI, R.F. Louisiana Power & Light Co. 89/01/26. Document Control Branch (Document Control Desk). 10pp. 48354:049-48354:056.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp Sensing Elements at BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8902080356 Confirms facility commitment to install 8-h battery powered emergency lighting units in turbine bldg switchgear room at Elevation +15 & along route from control room. Lighting will be installed & functional by 890213. BURSKI, R.F. Louisiana Power & Light Co. 89/01/27. Document Control Branch (Document Control Desk). 1p. 48430:262-48430:262.

8902060049 Forwards summary of corrective action program enhancements, per May 1988 LPSI pump cavitation notice of violation. Task force enhancements will take time to implement. BURSKI, R.F. Louisiana Power & Light Co. 89/01/31. Document Control Branch (Document Control Desk). 6pp. 48371:181-48371:187.

8902060090 Responds to order imposing civil monetary penalty re facility & informs that utility will pay civil penalty & not request hearing. Fee paid. DEWEASE, J.G. Louisiana Power & Light Co. 89/02/01. Office of Enforcement (Post 870413). 8pp. 48383:271-48383:278.

8902060147 Forwards Final SALP Rept 50-382/87-32 for Feb 1987 - Jul 1988 & summary of 881201 meeting. MARTIN, R.D. Region 4, Office of the Director. 89/02/01. DEWEASE, J.G. Louisiana Power & Light Co. 3pp. 48370:120-48370:100.

8902080149 Final SALP Rept 50-382/87-32 for Feb 1987 - Jul 1988.
* Region 4, Office of the Director. 89/07/31. 58pp. 48370 132-48370 180.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48380:139-48380:251.

8902150209 Ack receipt of 890123 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-382/88-27. Violation A withdrawn, per NRC understanding that transmitters not used for normal or emergency plant operations. CALLAN, L.J. Region 4, Office of the Director. 89/02/08. DEWEASE, J.G. Louisiana Power & Light Co. 3pp. 48487:133-48487:142.

8902160345 Forwards Insp Rept 50-382/88-29 on 881212-16. No violations noted. CALLAN, L.J. Region 4, Office of the Director. 89/02/08. DEWEASE, J.G. Louisiana Power & Light Co. 3pp. 48510:310-48510:328.

8902160348 Insp Rept 50-382/88-29 on 881216. No violations noted. Major areas inspected: triennial post-fire safe shutdown capability reverification & assessment & implementation of fire protection program in compliance w/APP R requirements. SINGH, A., JOHNSON, C.E., STEIKA, T.F. Region 4, Office of the Director. 89/02/02. 15pp. 48510:313-48510:328.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480 281-48481:017.

8902210595 Forwards Insp Rept 50-382/88-30 on 881210-23 & notice of violation. NRC decided not to take further enforcement actions re state identified violations of transportation requirements based on corrective actions taken. CALLAN, L.J. Region 4, Office of the Director. 89/02/08. DEWEASE, J.G. Louisiana Power & Light Co. 3pp. 48524:047-48524:063.

8902210598 Notice of violation from Insp on 881218-23. Violations noted: during NRC review of LER 88-10, determined that two individuals received radiation exposures to skin of whole body of 22 & 18 mrem on 880518 & 18, respectively.
* Region 4, Office of the Director. 89/02/08. 1p. 48524:050-48524:050.

8902210602 Insp Rept 50-382/88-30 on 881219-23. Violations noted. Major areas inspected: occupational exposure, shipping & transportation of radioactive materials programs, radiation protection & general employee training. CHANEY, H.D., RICKETSON, L., BAER, R.E. Region 4, Office of the Director. 89/02/02. 13pp. 48524:051-48524:063.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48462:001-48462:106.

8902210611 Forwards Insp Rept 50-382/88-31 in Dec 1988. No violations or deviations noted. CALLAN, L.J. Region 4, Office of the Director. 89/02/08. DEWEASE, J.G. Louisiana Power & Light Co. 3pp. 48544:026-48544:039.

8902210612 Insp Rept 50-382/88-31 on 881201-31. No violations or deviations noted. Major areas inspected: plant status, on-site follow-up of events, operational safety verification, instrument calibr, monthly maint observation & surveillance. SMITH, W.F., STAKER, W.F., WAGNER, P.C. Region 4, Office of the Director. 89/01/27. 11pp. 48544:029-48544:039.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902160257 NRC Info Notice 89-018, "Health Physics Network." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

S. Reportable occurrences, LERs & related correspondence

8902020102 PNO-IV-89-006 on 890127, controlled plant shutdown conducted due to problems w/pressurizer spray valve leaking into pressurizer & available heaters could not maintain reactor pressure. Plant expected to be shut down more than 48 h. CHAMBERLAIN, D. Region 4, Ofc of the Director. 89/01/27. 1p. 48347-230-49347-230.

8902080192 LER 89-001-00 on 890106, determined potential unmonitored release point caused by initial control deficiency in that qualification of design changes inadequate. Station Mod HVD001 initiated on Dec 1987 W/890203 ltr. LABONTE, W.T., CARNS, N.S. Louisiana Power & Light Co. 89/02/03. 7pp. 48430-197-48430-203.

V. Operator Examinations

8902220444 Requests that ref mat requested in encl be provided for reactor/senior reactor operator licensing exam scheduled for wk of 890508. CALLAHAN, J. Region 4, Ofc of the Director. 89/02/13. DEWEASE, J.G. Louisiana Power & Light Co. 12pp. 48550-106-48550-117.

DOCKET 50-367 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8902020068 Informs of enhanced Incident Response Ctr data handling capability per concerns re proper use of health physics network. Info may now be received & sent by either facsimile or personal computer. RUSSELL, W.T. Region 1, Ofc of the Director. 89/01/23. New York Power Authority (formerly Power Authority of the State of New York). 5pp. 48361-085-48361-089.

8902020108 Forwards Special Insp Repts 50-387/88-21 & 50-388/88-24 on 881205-03. No violations noted. Three items remained unresolved at end of Insp. MARTIN, T.T. Region 1, Ofc of the Director. 89/01/26. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 48344-166-48344-179.

8902020111 Special Insp Repts 50-387/88-21 & 50-388/88-24 on 881205-09. No violations noted. Major areas inspected: safe shutdown capability in event of fire, emergency lighting & corrective actions taken in response to violations previously noted. KRASOPOULOS, A., ANDERSON, C.J. Region 1, Ofc of the Director. 89/01/13. 12pp. 48344-168-48344-178.

8902150173 Revis to emergency plan implementing procedures including Procedure Change Approval Form PCAF-1-89-0062 to Rev 6 to EP-IP-001, "Emergency Classification," Rev 7 to EP-IP-033 & Rev 3 to EP-IP-051, "Radioactive Sample..." W/890203 ltr. KEISER, H.W. Pennsylvania Power & Light Co. 89/02/03. 64pp. 48501-315-48502-018.

8902100467 Forwards Safety Insp Repts 50-387/88-20 & 50-388/88-23 on 891127-1231 & notice of violation. Concerns raised re present control room annunciator & alarm design. WIGGINS, J.T. Region 1, Ofc of the Director. 89/02/06. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 48463-248-48463-266.

8902100475 Insp Repts 50-387/88-20 & 50-388/88-23 on 891127-1231. Violations noted. Major areas inspected: plant operations, physical security, plant events & surveillance & maint activities. BLOUGH, A.R. Region 1, Ofc of the Director. 89/02/02. 16pp. 48463-251-48463-266.

J. Insurance & indemnity information

8902090301 Forwards Endorsements 8 & 6 to NEUA Certificates N-84 & N-96 & MAELU Certificates M-84 & M-96. Endorsement 4 to NEUA Policy NW-157 & MAELU Policy MW-77 & Endorsements 45 & 48 to NEUA Policy NF-262. KEISER, H.W. Pennsylvania Power & Light Co. 89/02/02. SALTZMAN, J. NRC - No Detailed Affiliation Given. 21pp. 48453-122-48453-142.

P. Operating license stage documents & correspondence

8901310182 Forwards rept re calculations of reactor bldg temps following accident per 881213 telcon w/R Blough. Utl determination that original Bechtel Power Corp calculations not calculated for most limiting situations. KEISER, H.W. Pennsylvania Power & Light Co. 89/01/17. RUSSELL, W.T. Region 1, Ofc of the Director. 12pp. 48312-150-48312-161.

8901310118 Forwards addl info for proposed revs to load profiles for 250-volt dc battery banks 1D650 & 1D660, per request. KEISER, H.W. Pennsylvania Power & Light Co. 89/01/23. BUTLER, W.R. Project Directorate I-2. 4pp. 48312-261-48312-264.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of Src list encl. VARGAS, A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48393-252-48393-319.

8902020415 Denies util 880828 request for exemption to Reg Guide 1.97 re high-range radiation monitor sys accuracy. Analysis provided in 880624 ltr does not appear to indicate that unreviewed safety issues involved. THADANI, M.C. Project Directorate I-2. 89/01/31. KEISER, H.W. Pennsylvania Power & Light Co. 3pp. 48360-161-48360-163.

8902030206 Responds to 880324 ltr proposing alternate method of control room indication of substitution of fifth (E) diesel generator for any other diesel generator (A,B,C or D). Use of alternate method acceptable. THADANI, M.C. Project Directorate I-2. 89/01/31. KEISER, H.W. Pennsylvania Power & Light Co. 3pp. 48346-104-48346-106.

8902150471 Notification of Significant License Meeting 89-014 w/utl on 890303 n King of Prussia, PA to discuss recent outage lessons learned & scope of next scheduled outage. BLOUGH, A.R. Region 1, Ofc of the Director. 89/01/31. Region 1, Ofc of the Director. 2pp. 48497-043-48497-044.

8902090276 Forwards proprietary rept & affidavit supporting proposed Amend 119 to License NPF-14. KEISER, H.W. Pennsylvania Power & Light Co. 89/02/02. BUTLER, W.R. Document Control Branch (Document Control Desk). 1p. 48472-014-48472-015.

8902090282 Forwards proprietary description of correlations used to fit XFYRE cross section output for XTBWR calculations, per 880809 telcon. COPELAND, R.A. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 88/09/13. HODGES, M.W. Reactor Systems Branch. 1p. 48472-015-48472-015.

8902100090 Forwards application for amend to License NPF-14, consisting of Proposed Amend 119, changing Tech Specs in support of ensuring Cycle 5 reload. KEISER, H.W. Pennsylvania Power & Light Co. 89/02/02. BUTLER, W.R. Project Directorate I-2. 2pp. 48463-001-48463-156.

8902100095 Application for amend to License NPF-14, consisting of Proposed Amend 119, changing Tech Specs in support of ensuring Cycle 5 reload. KEISER, H.W. Pennsylvania Power & Light Co. 89/02/02. 6pp. 48463-003-48463-007.

8902100097 Proposed Tech Specs re Cycle 5 reload. * Pennsylvania Power & Light Co. 89/02/02. 31pp. 48463-008-48463-038.

8902100102 "Susquehanna Steam Electric Station Unit 1 Cycle 5 Reload Summary Rept." JESSE, N.E., KULICK, J.M., STEFANKO, J.S. Pennsylvania Power & Light Co. FL-NR-89-001. 89/01/31. 32pp. 48463-039-48463-070.

8902100111 "Susquehanna Unit 1 Cycle 5 Plant Transient Analysis." ROBERTS, C.C. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). ANF-88-169. 89/01/31. 49pp. 48463-071-48463-118.

8902100115 "Susquehanna Unit 1 Cycle 5 Reload Analysis Design & Safety Analysis." JENSEN, S.E., O'LEARY, P.M., ROBERTS, C.C. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). ANF-88-169. 89/01/06. 38pp. 48463-119-48463-156.

8902080421 Forwards EGG-NTA-8294, "Conformance to Generic Ltr 83-28, Item 4.5.2, Susquehanna Units 1 & 2" & EGG-NTA-8246, "Conformance to Generic Ltr 83-28, Item 2.1..." Utl responses acceptable. SALP input also encl. THADANI, M.C. Project Directorate I-2. 89/02/03. KEISER, H.W. Pennsylvania Power & Light Co. 3pp. 48451-213-48451-227.

8902080428 "Conformance to Generic Ltr 83-28, Item 4.5.2, Susquehanna Steam Electric Station Units 1 & 2," technical evaluation rept. MCCORMICK, R.D. EG&G Idaho, Inc. (subs. of EG&G, Inc.). MCCORMICK, R.D. Idaho National Engineering Laboratory. FIN D-6001. EGG-NTA-8294. 88/12/31. NRC - No Detailed Affiliation Given. 12pp. 48451-218-48451-227.

8902130190 "Conformance to Generic Ltr 83-28, Item 2.1 (Part 2), Reactor Trip Sys Vendor Interface, Susquehanna Steam Electric Station Units 1 & 2," technical evaluation rept. SALP input also encl. MCCORMICK, R.D. EG&G Idaho, Inc. (subs. of EG&G, Inc.). MCCORMICK, R.D. Idaho National Engineering Laboratory. FIN D-6001. EGG-NTA-8246. 88/12/31. NRC - No Detailed Affiliation Given. 11pp. 48451-228-48451-238.

8902090008 Informs of closeout of 850131 Tech Spec change request & 850503 rev re automatic depressurization sys. THADANI, M.C. Project Directorate I-2. 89/02/03. KEISER, H.W. Pennsylvania Power & Light Co. 4pp. 48454-267-48454-270.

8902090303 Returns util 870416 application for Tech Spec changes re steam discharge vol vent & drain valves. Problem generic to number of plants & being pursued as generic activity under Tech Specs Improvement Program. THADANI, M.C. Project Directorate I-2. 89/02/03. KEISER, H.W. Pennsylvania Power & Light Co. 3pp. 48452-186-48452-188.

8902220239 Revises response to Generic Ltr 88-01 modifying commitment to add statement to Tech Specs re inservice insp program for piping covered by scope of generic Ltr. Utl will not amend Tech Specs but will add statement in alternate document. KEISER, H.W. Pennsylvania Power & Light Co. 89/02/13. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48547-270-48547-271.

Q. Inspection reports, IE Bulletins & correspondence

8901310100 Forwards Revs 5 & 2 to Pump & Valve Inservice Insp Programs ISI-T-100 C & ISI-T-200 C, respectively. Descriptions of changes listed. Fee paid. KEISER, H.W. Pennsylvania Power & Light Co. 89/01/23. BUTLER, W.R. Project Directorate I-2. 3pp. 48326-007-48326-261.

8901310101 Rev 5 to ISI-T-100 C "Inservice Insp Program Plan for Pump & Valve Operational Testing." * Pennsylvania Power & Light Co. 89/01/31. 130pp. 48328-010-48328-139.

8901310173 Rev 2 to ISI-T-200 C "Inservice Insp Program Plan for Pump & Valve Operational Testing." * Pennsylvania Power & Light Co. 89/01/31. 122pp. 48328-140-48328-261.

8901180367 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Src list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280-209-48280-317.

8902010265 Ack receipt of 881220 ltr re corrective & preventive actions taken in response to NRC 881117 ltr concerning Insp Repts 50-387/88-18 & 50-388/88-21. DURR, J. Region 1, Ofc of the Director. 89/01/25. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 48332-111-48332-115.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability In Calculation of Shutdown Margin." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283:123-48283:222.

8902020108 Forwards Special Insp Repts 50-387/88-21 & 50-388/88-24 on 881205-08. No violations noted. Three items remained unresolved at end of Insp.
MARTIN,T.T. Region 1, Ofc of the Director. 89/01/26. KEISER,H.W. Pennsylvania Power & Light Co. 2pp. 48344:166-48344:179.

8902020111 Special Insp Repts 50-387/88-21 & 50-388/88-24 on 881205-09. No violations noted. Major areas inspected safe shutdown capability in event of fire, emergency lighting & corrective actions taken in response to violations previously noted.
KRASOPoulos,A., ANDERSON,C.J. Region 1, Ofc of the Director. 89/01/13. 12pp. 48344:168-48344:179.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8902100467 Forwards Safety Insp Repts 50-387/88-20 & 50-388/88-23 on 881127-1231 & notice of violation. Concerns raised re present control room annunciator & alarm design.
WIGGINS,J.T. Region 1, Ofc of the Director. 89/02/08. KEISER,H.W. Pennsylvania Power & Light Co. 2pp. 48463:248-48463:266.

8902100472 Notice of violation from Insp on 881127-1231. Violation noted on 881215. Instrument & control technician did not properly close variable leg isolation valve, causing pressure transient resulting in automatic initiation of RCIC sys.
* Region 1, Ofc of the Director. 89/02/08. 1p. 48463:260-48463:260.

8902100475 Insp Repts 50-387/88-20 & 50-388/88-23 on 881127-1231. Violations noted. Major areas inspected plant operations, physical security, plant events & surveillance & maint activities.
BLOUGH,A.R. Region 1, Ofc of the Director. 89/02/02. 16pp. 48463:251-48463:266.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:261-48480:317.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462:001-48462:106.

8902220239 Revises response to Generic Ltr 88-01 modifying commitment to add statement to Tech Specs re Inservice Insp program for piping covered by scope of generic tr. UMI will not amend Tech Specs but will add statement in alternate document.
KEISER,H.W. Pennsylvania Power & Light Co. 89/02/13. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48547:270-48547:271.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538:119-48538:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:368.

8902150257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:167.

S. Reportable occurrences, LERs & related correspondence

8901310182 Summary of Operating Reactors Events Meeting 89-02 on 890111 re events occurring since 890104. List of attendees encl.
LANNING,W.D. Events Assessment Branch. 89/01/13. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 19pp. 48338:064-48338:082.

8902070150 LER 89-001-00 on 890104, unit experienced automatic shutdown following reactor protection sys actuation. Caused by reduced reliability of instrument air sys due to planned maint activities. Operating procedure revised. W/890202 ltr.
RYDER,T.S., BYRAM,R.G. Pennsylvania Power & Light Co. 89/02/02. 4pp. 48396:095-48396:098.

8902080507 LER 89-003-00 on 890107, primary containment isolation valve isolated twice. Caused by spurious actuations of AHR shutdown cooling isolation instrumentation. Add instrumentation will be installed to monitor isolations. W/890206 ltr.
CRIST,M.L., BYRAM,R.G. Pennsylvania Power & Light Co. 89/02/06. 4pp. 48430:053-48430:056.

8902140431 PNO 1-89-008 on 890207, control room operators manually scrambled Unit 1 when both reactor recirculation pumps tripped. Event caused by attempt to start A main condenser pump. Recirculation pumps restarted satisfactorily.
YOUNG,S., BLOUGH,R. Region 1, Ofc of the Director. 89/02/08. 1p. 48483:247-48483:247.

8902170098 LER 89-002-00 on 890112, reactor scram occurred due to actuation of reactor protection sys. Caused by personnel error. Training conducted for all licensed operators prior to assuming shift duties & procedure revised. W/890213 ltr.
WEHRY,R.R., BYRAM,R.G. Pennsylvania Power & Light Co. 89/02/13. 5pp. 48519:078-48519:082.

V. Operator Examinations

8902230090 Certifies that reactor operators & senior reactor operators training program accredited & based on sys approach to training per 10CFR65.4.
KEISER,H.W. Pennsylvania Power & Light Co. 89/02/17. RUSSELL,W.T. Region 1, Ofc of the Director. 1p. 48550:345-48550:345.

DOCKET 50-388 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8902020088 Informs of enhanced Incident Response Ctr data handling capability, per concerns re proper use of health physics network. Info may now be received & sent by either facsimile or personal computer.
RUSSELL,W.T. Region 1, Ofc of the Director. 89/01/23. New York Power Authority (formerly Power Authority of the State of New York), 5pp. 48361:085-48361:088.

8902020108 Forwards Special Insp Repts 50-387/88-21 & 50-388/88-24 on 881205-09. No violations noted. Three items remained unresolved at end of Insp.
MARTIN,T.T. Region 1, Ofc of the Director. 89/01/26. KEISER,H.W. Pennsylvania Power & Light Co. 2pp. 48344:166-48344:179.

8902020111 Special Insp Repts 50-387/88-21 & 50-388/88-24 on 881205-09. No violations noted. Major areas inspected: safe shutdown capability in event of fire, emergency lighting & corrective actions taken in response to violations previously noted.
KRASOPoulos,A. Region 1, Ofc of the Director. 89/01/13. 12pp. 48344:168-48344:179.

8902180173 Revs to emergency plan implementing procedures, including Procedure Change Approval Form PCAF 1-89-0082 to Rev 6 to EP-IP-001, "Emergency Classification." Rev 7 to EP-IP-033 & Rev 3 to EP-IP-051, "Radioactive Sample..." W/890203 ltr.
KEISER,H.W. Pennsylvania Power & Light Co. 89/02/03. 64pp. 48501:315-48502:018.

8902100467 Forwards Safety Insp Repts 50-387/88-20 & 50-388/88-23 on 881127-1231 & notice of violation. Concerns raised re present control room annunciator & alarm design.
WIGGINS,J.T. Region 1, Ofc of the Director. 89/02/08. KEISER,H.W. Pennsylvania Power & Light Co. 2pp. 48463:248-48463:266.

8902100476 Insp Repts 50-387/88-20 & 50-388/88-23 on 881127-1231. Violations noted. Major areas inspected: plant operations, physical security, plant events & surveillance & maint activities.
BLOUGH,A.R. Region 1, Ofc of the Director. 89/02/02. 16pp. 48463:251-48463:266.

J. Insurance & Indemnity Information

8902080301 Forwards Endorsements 8 & 6 to NELIA Certificates N-84 & N-86 & MAELU Certificates M-84 & M-86 Endorsement 4 to NELIA Policy NW-157 & MAELU Policy MW-77 & Endorsements 45 & 48 to NELIA Policy NF-262.
KEISER,H.W. Pennsylvania Power & Light Co. 89/02/02. SALTZMAN,J. NRC - No Detailed Affiliation Given. 21pp. 48453:122-48453:142.

P. Operating license stage documents & correspondence

8901310162 Forwards repts re calculations of reactor bldg temps following accident, per 881213 telcon w/R Bloough. Until determination that original Bechtel Power Corp calculations not calculated for most limiting situations.
KEISER,H.W. Pennsylvania Power & Light Co. 89/01/17. RUSSELL,W.T. Region 1, Ofc of the Director. 12pp. 48312:150-48312:161.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:318.

8902020416 Denies unit 880828 request for exemption to Reg Guide 1.97 re high-range radiation monitor sys accuracy. Analysis provided in 880824 ltr does not appear to indicate that unreviewed safety issue involved.
THADANI,M.C. Project Directorate I-2. 89/01/31. KEISER,H.W. Pennsylvania Power & Light Co. 3pp. 48360:161-48360:163.

8902030206 Responds to 880324 ltr proposing alternate method of control room indication of substitution of fifth (E) diesel generator for any other diesel generator (A,B,C or D). Use of alternate method acceptable.
THADANI,M.C. Project Directorate I-2. 89/01/31. KEISER,H.W. Pennsylvania Power & Light Co. 3pp. 48348:104-48348:106.

8902150272 Notice of Significant Licensee Meeting 89-013 on 890215 to discuss improvements in structure process & function of Nuclear QA using operational effectiveness review.
BLOUGH, A.R. Region 1, Ofc of the Director. 89/01/31. Region 1, Ofc of the Director. 2pp. 48493-113-48493-114.

8902160471 Notification of Significant Licensee Meeting 89-014 w/utl on 890303 in King of Prussia, PA to discuss recent outage lessons learned & scope of next scheduled outage.
BLOUGH, A.R. Region 1, Ofc of the Director. 89/01/31. Region 1, Ofc of the Director. 2pp. 48497-043-48497-044.

8902080421 Forwards EGG-NTA-8294, "Conformance to Generic Ltr 83-28, Item 4.5.2, Susquehanna Units 1 & 2" & EGG-NTA-8246, "Conformance to Generic Ltr 83-28 Item 2.1..." ULI responses acceptable. SALP input also encl.
THADANI, M.C. Project Directorate I-2. 89/02/03. KEISER, H.W. Pennsylvania Power & Light Co. 3pp. 48451-213-48451-227.

8902080428 "Conformance to Generic Ltr 83-28, Item 4.5.2, Susquehanna Steam Electric Station Units 1 & 2," technical evaluation report.
MCCORMICK, R.D. EG&G Idaho, Inc. (subs. of EG&G, Inc.) MCCORMICK, R.D. Idaho National Engineering Laboratory, FIN D-6001. EGG-NTA-8246 88/12/31. NRC - No Detailed Affiliation Given. 12pp. 48451-216-48451-227.

8902130190 "Conformance to Generic Ltr 83-28, Item 2.1 (Part 2), Reactor Trip Sys Vendor Interface, Susquehanna Steam Electric Station Units 1 & 2," technical evaluation report. SALP input also encl.
MCCORMICK, R.D. EG&G Idaho, Inc. (subs. of EG&G, Inc.) MCCORMICK, R.D. Idaho National Engineering Laboratory, FIN D-6001. EGG-NTA-8246 88/12/31. NRC - No Detailed Affiliation Given. 11pp. 48451-228-48451-230.

8902090008 Inform of closeout of 850131 Tech Spec change request & 850503 rev re automatic depressurization sys.
THADANI, M.C. Project Directorate I-2. 89/02/03. KEISER, H.W. Pennsylvania Power & Light Co. 3pp. 48454-267-48454-270.

8902090303 Returns utl 870416 application for Tech Spec changes re scram discharge vent & drain valves. Problem generic to number of plants & being pursued as generic activity under Tech Specs Improvement Program.
THADANI, M.C. Project Directorate I-2. 89/02/03. KEISER, H.W. Pennsylvania Power & Light Co. 3pp. 48452-186-48452-188.

8902220239 Revises response to Generic Ltr 88-01 modifying commitment to add statement to Tech Specs re inservice insp program for piping covered by scope of generic ltr. Utl will not amend Tech Specs but will add statement in alternate document.
KEISER, H.W. Pennsylvania Power & Light Co. 89/02/13. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48547-270-48547-271.

Q. Inspection reports, IE Bulletins & correspondence

8901310100 Forwards Revs 5 & 2 to Pump & Valve Inservice Insp Programs ISI-T-100.0 & ISI-T-200.0, respectively. Descriptions of changes listed. Fee paid.
KEISER, H.W. Pennsylvania Power & Light Co. 89/01/23. BUTLER, W.R. Project Directorate I-2. 3pp. 48328-007-48328-261.

8901310101 Rev 5 to ISI-T-100.0 "Inservice Insp Program Plan for Pump & Valve Operational Testing."
Pennsylvania Power & Light Co. 89/01/31. 130pp. 48328-010-48328-139.

8901310173 Rev 2 to ISI-T-200.0 "Inservice Insp Program Plan for Pump & Valve Operational Testing."
Pennsylvania Power & Light Co. 89/01/31. 122pp. 48328-140-48328-261.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280-209-48280-317.

8902010265 Ack receipt of 891220 ltr re corrective & preventive actions taken in response to NRC 881117 ltr concerning Insp Repts 50-387/88-18 & 50-388/88-21.
DURR, J. Region 1, Ofc of the Director. 89/01/25. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 48332-111-48332-115.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281-001-48281-109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283-123-48283-222.

8902020108 Forwards Special Insp Repts 50-387/88-21 & 50-388/88-24 on 881205-08. No violations noted. Three items remained unresolved at end of Insp.
MARTIN, T.T. Region 1, Ofc of the Director. 89/01/26. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 48344-166-48344-179.

8902020111 Special Insp Repts 50-387/88-21 & 50-388/88-24 on 881205-09. No violations noted. Major areas inspected safe shutdown capability in event of fire, emergency lighting & corrective actions taken in response to violations previously noted.
KRASOPOULOS, A., ANDERSON, C.J. Region 1, Ofc of the Director. 89/01/13. 12pp. 48344-168-48344-179.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280-104-48280-208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390-139-48390-251.

8902100467 Forwards Safety Insp Repts 50-387/88-20 & 50-388/88-23 on 881127-1231 & notice of violation. Concerns raised re present control room annunciator & alarm design.
WIGGINS, J.T. Region 1, Ofc of the Director. 89/02/06. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 48483-248-48483-266.

8902100472 Notice of violation from Insp on 881127-1231. Violation noted on 881215 instrument & control technician did not properly close variable leg isolation valve, causing pressure transient resulting in automatic initiation of RCIC sys.
* Region 1, Ofc of the Director. 89/02/06. 1p. 48483-250-48483-250.

8902100475 Insp Repts 50-387/88-20 & 50-388/88-23 on 881127-1231. Violations noted. Major areas inspected plant operations, physical security, plant events & surveillance & maint activities.
BLOUGH, A.R. Region 1, Ofc of the Director. 89/02/02. 16pp. 48463-251-48463-266.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480-281-48481-017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48462-001-48462-106.

8902220239 Revises response to Generic Ltr 88-01 modifying commitment to add statement to Tech Specs re inservice insp program for piping covered by scope of generic ltr. Utl will not amend Tech Specs but will add statement in alternate document.
KEISER, H.W. Pennsylvania Power & Light Co. 89/02/13. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48547-270-48547-271.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/19. Consolidated Edison Co. of New York, Inc. 104pp. 48483-076-48483-179.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501-123-48501-228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481-018-48481-123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536-119-48536-223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533-254-48533-358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538-053-48538-157.

S. Reportable occurrences, LERs & related correspondence

8902080382 LER 89-001-00 on 890118 discovered that motor splices utilized on three valves on MSIV-LCS sys not environmentally qualified. Caused by inadequate procedures. Environmentally qualified splices immediately installed. W/890130 ltr.
RYDER, T.S., BYRAM, R.G. Pennsylvania Power & Light Co. 89/01/30. 4pp. 48430-057-48430-060.

V. Operator Examinations

8902230090 Certifies that reactor operators & senior reactor operators training program accredited & based on sys approach to training per 10CFR55.4.
KEISER, H.W. Pennsylvania Power & Light Co. 89/02/17. RUSSELL, W.T. Region 1, Ofc of the Director. 1p. 48560-345-48560-345.

DOCKET 50-389 ST. LUCIE PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8901300301 Forwards Insp Repts 50-335/88-31 & 50-389/88-31 on 881205-09. Violations noted but notice of violation will not be issued based on prompt initiation of corrective action.
DECKER, T.R. Region 2, Ofc of the Director. 89/01/06. CONWAY, W.F. Florida Power & Light Co. 2pp. 48300-247-48300-254.

8901300305 Insp Repts 50-335/88-31 & 50-389/88-31 on 881205-09. Violation noted. Major areas inspected: emergency preparedness, including review of emergency plan & implementing procedures & organization & mgt control.
KREH, J.L. Region 2, Ofc of the Director. 88/12/28. 8pp. 48300-248-48300-254.

8901270192 Forwards Insp Repts 50-335/88-29 & 50-389/88-29 on 881106-1210. No violations or deviations noted.
WILSON, B.A. Region 2, Ofc of the Director. 89/01/13. CONWAY, W.F. Florida Power & Light Co. 2pp. 48278-086-48278-100.

8901270195 Insp Repts 50-335/88-29 & 50-389/88-29 on 881106-1210. No violations or deviations noted. Major areas inspected: Tech Spec compliance, operator performance, overall plant operations, QA practices & station & corporate mgt practices.
PAULK, G.L. Region 2, Ofc of the Director. 89/01/13. 13pp. 48278-088-48278-100.

I. Financial Information

890210353 Advises that 881214 financial info submitted for 1989 satisfies 10CFR140.21
NASH, D.A. Policy Development & Technical Support Branch (Post 870411). 89/01/25. CONWAY, W.F. Florida Power & Light Co. 1p. 48310 260-48310:260.

P. Operating license stage documents & correspondence

8901300321 Requests radiochemical analysis of liquid samples spiked w/radionuclides for Iritium, Sr-90, Sr-90 & Fe-55, per approved procedures for analysis of liquid waste samples as part of NRC Confirmatory Measurements Program.
DECKER, T.R. Region 2, Ofc of the Director. 89/01/08. CONWAY, W.F. Florida Power & Light Co. 1p. 48298 128-48298 128.

8901310175 Notification of 890207 meeting w/utl & EG&G in Rockville, MD to discuss review of utl ATWS submittal & implementation of ATWS mods.
NORRIS, J.A. Project Directorate II-2. 89/01/26. BERKOW, H.N. Project Directorate II-2. 3pp. 48313 279-48313:281.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390 252-48390:319.

8902070134 Responds to Generic Ltr 88-17, "Loss of DHR." Core exit thermocouple indication will be provided when vessel head installed in reduced inventory modes. Current instrumentation to monitor RCS conditions to be modified to provide alarm.
CONWAY, W.F. Florida Power & Light Co. 89/02/01. Document Control Branch (Document Control Desk). 6pp. 48398 243-48398 247.

8902180048 Notification of cancellation of 890207 meeting w/utl & EG&G in Rockville, MD to discuss review of ATWS submittal & implementation of ATWS mods.
NORRIS, J.A. Project Directorate II-2. 89/02/03. BERKOW, H.N. Project Directorate II-2. 3pp. 48505 201-48505:203.

8902150070 Forwards Amend 39 to License NPF-16 & safety evaluation. Amend changes diesel generator Tech Specs to reflect recommendations contained in Generic Ltr 84-16, "Proposed Staff Actions to Improve & Maintain Diesel Generator..."
NORRIS, J.A. Project Directorate II-2. 89/02/07. CONWAY, W.F. Florida Power & Light Co. 4pp. 48488 257-48488 207.

8902150073 Amend 39 to License NPF-16, changing diesel generator Tech Specs to reflect recommendations contained in Generic Ltr 84-16, "Proposed Staff Actions to Improve & Maint Diesel Generator Reliability."
BERKOW, H.N. Project Directorate II-2. 89/02/07. 16pp. 48488 260-48488 275.

8902150077 Safety evaluation supporting Amend 39 to License NPF-16.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/07. 9pp. 48488 276-48488 297.

8902150085 Undated SER re surveillance requirements for diesel fuel oil at plant.
* NRC - No Detailed Affiliation Given. 89/02/07. 13pp. 48488 285-48488 297.

8902100180 Forwards request for addl info re proposed license amend to increase max allowable resistance temp device response time.
NORRIS, J.A. Project Directorate II-2. 89/02/08. CONWAY, W.F. Florida Power & Light Co. 3pp. 48461 350-48461:352.

Q. Inspection reports, IE Bulletins & correspondence

8901300301 Forwards Insp Rpts 50-335/88-31 & 50-389/88-31 on 881205-09. Violations noted but notice of violation will not be issued based on prompt initiation of corrective action.
DECKER, T.R. Region 2, Ofc of the Director. 89/01/08. CONWAY, W.F. Florida Power & Light Co. 2pp. 48300 247-48300 264.

8901300305 Insp Rpt 50-335/88-31 & 50-389/88-31 on 881205-09. Violation noted. Major areas inspected emergency preparedness, including review of emergency plan & implementing procedures & organization & mgt control.
KREH, J.L. RANKIN, W.H. Region 2, Ofc of the Director. 88/12/28. 6pp. 48300 249-48300 254.

8901270192 Forwards Insp Rpts 50-335/88-29 & 50-389/88-29 on 881106-1210. No violations or deviations noted.
WILSON, B.A. Region 2, Ofc of the Director. 89/01/13. CONWAY, W.F. Florida Power & Light Co. 2pp. 48278 098-48278:100.

8901270195 Insp Rpt 50-335/88-29 & 50-389/88-29 on 881106-1210. No violations or deviations noted. Major areas inspected: Tech Spec compliance, operator performance, overall plant operations, QA practices & station & corporate mgt practices.
PAULK, G.L. CRLIN, J.A.K. Region 2, Ofc of the Director. 89/01/13. 13pp. 48278 088-48278:100.

8901180357 Insp Notice 88-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable."
Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280 209-48280:317.

8901180418 NRC Info Notice 88-008, "Pump Damage Caused by Low Flow Operation."
Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281 001-48281:109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 89pp. 48283 123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280 104-48280 208.

8902020327 Advises that 880711 & 1219 responses to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss," acceptable. Response also committed to provide schedule for long-term corrective actions, if needed, by 890526.
NORRIS, J.A. Project Directorate II-2. 89/01/27. CONWAY, W.F. Florida Power & Light Co. 3pp. 48344 057-48344 059.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390 139-48390 251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480 281-48481:017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48462 001-48462:106.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483 075-48483:179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501 123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481 018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538 119-48538 223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533 254-48533 358.

8902180257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538 053-48538 157.

R. Periodic operating reports & related correspondence

8901270313 "Quarterly Turtle Activities Rpt" for Oct-Dec 1988. W/NRC 890124 & State of FL 890104 ltrs.
CONWAY, W.F. Florida Power & Light Co. 88/12/31. HUFF, J.A. Florida, State of. 5pp. 48290 103-48290:107.

S. Reportable occurrences, LERs & related correspondence

8902150331 PNO-II-89-011 on 890207, licensee discovered rubber gaskets of all six RCS nozzle dams for steam generator A cut &/or punctured. Licensee believes that dams probably cut when moved into containment. Licensee investigating & inspecting.
POERTNER, K. Region 2, Ofc of the Director. 89/02/07. 1p. 48488 255-48488 255.

DOCKET 60-390 WATTS BAR NUCLEAR PLANT, UNIT 1**A. Application/construction stage documents & correspondence**

8902080234 FOIA request for draft SSERs 4 & 5 & related memos & notes.
CONNOR, L. Doc-Search Associates. 88/12/20. NRC - No Detailed Affiliation Given. 1p. 48385 153-48385 153.

8902020209 Requests extension of approval of current OA program plan until 890331, when OA descriptions will be submitted. Encl describes commitments.
GRIDLEY, R. Tennessee Valley Authority. 89/01/26. Document Control Branch (Document Control Desk). 3pp. 48359 283-48359 265.

8902020150 Informs of results of plant evaluation of vertical sica review plan in response to NRC Comments 10, 11 & 14 re seismic interaction, anchor bolts & electrical cable routing, respectively.
GRIDLEY, R. Tennessee Valley Authority. 89/01/27. Document Control Branch (Document Control Desk). 6pp. 48360 144-48360 149.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390 252-48390 319.

8902070039 Forwards 89-day response to Generic Ltr 88-17, "Loss of DHR." Indication of water level in reactor vessel while in reduced inventory condition will be continuously provided. Instruments provide adequate range & accuracy for RCS level.
GRIDLEY, R. Tennessee Valley Authority. 89/02/02. Document Control Branch (Document Control Desk). 18pp. 48411 251-48411:271.

8902150149 Forwards "Employee Concerns Special Program Executive Summary & Program Conclusions" & Vols 1-9 ltr summarizing all employee concerns special program reports under separate cover. Rpts update corrective actions as of 880830.
GRIDLEY, R. Tennessee Valley Authority. 89/02/06. Document Control Branch (Document Control Desk). 4pp. 48489 021-48491:131.

—8902150162 "Employee Concerns Special Program Executive Summary & Program Conclusions."
* Tennessee Valley Authority. 89/02/08. 36pp. 48489:025-48489:098.

—8902150159 "Employee Concerns Special Program Vol 1 Const Category Summary & Conclusions."
* Tennessee Valley Authority. 89/02/06. 69pp. 48489:097-48489:155.

—8902150161 "Employee Concerns Special Program Vol 2 Engineering Category Summary & Conclusions."
* Tennessee Valley Authority. 89/02/08. 119pp. 48489:156-48489:326.

—8902150163 "Employee Concerns Special Program Vol 3 Operations Category Summary & Conclusions."
* Tennessee Valley Authority. 89/02/06. 67pp. 48489:327-48490:038.

—8902150205 "Employee Concerns Special Program Vol 4 Mail Control Category Summary & Conclusions."
* Tennessee Valley Authority. 89/02/06. 69pp. 48490:037-48490:077.

—8902150179 "Employee Concerns Special Program Vol 5 Welding Category Summary & Conclusions."
* Tennessee Valley Authority. 89/02/06. 40pp. 48490:078-48490:143.

—8902150185 "Employee Special Concerns Program Vol 6 Intimidation, Harassment, Wrongdoing & Misconduct Category Summary & Conduct."
* Tennessee Valley Authority. 89/02/06. 66pp. 48490:144-48490:208.

—8902150188 "Employee Concerns Special Program Vol 7 Mgt & Personnel Category Summary & Conclusions."
* Tennessee Valley Authority. 89/02/06. 98pp. 48490:209-48490:308.

—8902150194 "Employee Concerns Special Program Vol 8 QA Category Summary & Conclusions."
* Stone & Webster Engineering Corp. 89/02/08. 118pp. 48490:307-48491:065.

—8902210396 "Employee Concerns Special Program Vol 9 Industrial Safety Category Summary & Conclusion."
* Tennessee Valley Authority. 89/02/06. 64pp. 48491:066-48491:131.

8902150208 Grants extension for continued use of QA Topical Rept TVA-TR75-1A, Rev 10 until 890630, based on until 890128 commitment to submit revised QA topical rept for nuclear QA plan to NRC for approval by 890331, per 890131 telcon. LIAW, B.D. TVA Projects Division. 89/02/08. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 48495:118-48495:120.

8902230188 Discusses criteria for reactor licensing reviews. Util should identify nature of FSAR changes since SSER 4 issued & evaluate each FSAR change re overall safety of facility. CRUTCHFIELD, O.D. Associate Director for Special Projects (Post 890101). 89/02/09. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 48553:341-48553:344.

8902220084 Forwards Rev 0 to "Watts Bar Nuclear Plant Electrical Issues Corrective Action Program Plan."
KINGSLEY, O.D. Tennessee Valley Authority. 89/02/16. Document Control Branch (Document Control Desk). 3pp. 48528:173-48528:199.

—8902220087 Rev 0 to "Watts Bar Nuclear Plant Electrical Issues Corrective Action Program Plan."
SPIESS, R. Tennessee Valley Authority. 89/01/22. 24pp. 48528:176-48528:199.

8902220376 Forwards request for add info re corrective action program plan for containment isolation. Info should be provided within 45 days of receipt of ltr. BLACK, S. Assistant Director for Projects 89/02/15. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 48554:266-48554:268.

8902220544 Submits rev to nuclear QA program description in Topical Rept TVA-TR75-1A. Util will follow vendor recommendations for preventive maint or provide engineering evaluation for items in storage. GRIDLEY, R. Tennessee Valley Authority. 89/02/17. Document Control Branch (Document Control Desk). 2pp. 48544:121-48544:122.

P. Security, medical, emergency & fire protection plans

8902030073 Forwards Insp Repts 50-390/88-06 & 50-391/88-06 on 880921-1024. Violations noted. Major areas inspected: fire prevention & fire protection, testing of pipe supports & restraints sys. QA for extended const delay & QA programs. MCCOY, F.R. Assistant Director for Inspection Programs 89/01/25. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48354:248-48354:265.

—8902030078 Insp Repts 50-390/88-06 & 50-391/88-06 on 880921-1024. Violations noted. Major areas inspected: fire prevention & fire protection, testing of pipe supports & restraints sys. QA for extended const delay & QA programs. WALTON, G.A., BARR, K.P. Region 2, Oic of the Director. 89/01/10. 16pp. 48354:250-48354:265.

8902150339 Advises that in order to ensure appropriate communication & provide for consistency, all emergency preparedness matters are to be coordinated by TVA nuclear licensing & regulatory affairs organization. GRIDLEY, R. Tennessee Valley Authority. 89/01/27. Region 2, Oic of the Director. 2pp. 48497:005-48497:008.

Q. Inspection reports, IE Bulletins & correspondence

8901180357 NRC Info Notice 89-007, "Failures of Small Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280:209-48280:317.

8902030073 Forwards Insp Repts 50-390/88-06 & 50-391/88-06 on 880921-1024. Violations noted. Violation & subsequent licensee action meet NRC enforcement policy criteria for discretionary enforcement & no notice of violation being issued. MCCOY, F.R. Assistant Director for Inspection Programs. 89/01/25. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48354:248-48354:265.

—8902030078 Insp Repts 50-390/88-06 & 50-391/88-06 on 880921-1024. Violations noted. Major areas inspected: fire prevention & fire protection, testing of pipe supports & restraints sys. QA for extended const delay & QA programs. WALTON, G.A., BARR, K.P. Region 2, Oic of the Director. 89/01/10. 16pp. 48354:250-48354:265.

8901180418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.

8901180445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 89pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8902010086 Forwards computerized listing of mfgs associated w/suppliers providing safety & nonsafety-related fasteners to utilize NRC Bulletin 87-002, Suppls 1 & 2, "Fastener Testing to Determine Conformance W/Applicable Specs." GRIDLEY, R.L. Tennessee Valley Authority. 89/01/27. Document Control Branch (Document Control Desk). 2,900pp. 48314:020-48318:297.

8902060327 Forwards Insp Repts 50-390/88-06 & 50-391/88-06 on 881025-1209. No notice of violation issued because violation re testing of fire hose on fire truck & subsequent licensee action meet NRC criteria for discretionary enforcement. MCCOY, F.R. Assistant Director for Inspection Programs. MCCOY, F.R. Region 2, Oic of the Director. 89/01/27. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48383:246-48383:254.

—8902060335 Insp Repts 50-390/88-06 & 50-391/88-06 on 881025-1209. Violation noted. Major areas inspected: fire prevention & fire protection, testing of pipe supports & restraints sys & action on previous insp findings. BRANCH, M.W., HUMPHREY, P.G., WALTON, G.A. Region 2, Oic of the Director. 89/01/09. 7pp. 48383:248-48383:254.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870723). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48460:281-48461:617.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870723). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462:001-48462:106.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902150257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

S. Reportable occurrences, LERs & related correspondence

8901300236 Final deficiency rept re auxiliary control cables routed through control bldg initially reported on 870701. Design Criteria WB-DC-30-4 revised & Design Criteria WB-DC-40-58 developed & issued. GRIDLEY, R. Tennessee Valley Authority. 89/01/24. Document Control Branch (Document Control Desk). 5pp. 48308:353-48308:357.

8902070358 Second supplemental deficiency rept re limit torque motor actuator component interchangeability initially reported on 870924. Util will issue design info identifying unique parts of actuators. Revised instructions will be issued by 891004. GRIDLEY, R. Tennessee Valley Authority. 89/01/31. Document Control Branch (Document Control Desk). 3pp. 48411:320-48411:322.

T. Hearing transcripts on non-antitrust matters

8902170295 Summary of 881011 meeting w/util in Rockville, MD re status of plant winding review program. List of attendees & corrected transcript of meeting encl. AULUCK, R. TVA Projects Division. 89/02/09. TVA Projects Division. 4pp. 48512:035-48512:167.

0307 Corrected transcript of 881011 meeting on plant wold review in
a,MD,pp 1-109.Supporting info encl.
No Detailed Affiliation Given. 88/10/11. 129pp. 48512 039-48512.167.

60-391 WATTS BAR NUCLEAR PLANT, UNIT 2

ation/construction stage documents & correspondence

34 FOIA request for draft SSERs 4 & 5 & related memos & notes.
R.L. Doc-Search Associates. 88/12/20. NRC - No Detailed Affiliation Given.
35;153-48385:153

09 Requests extension of approval of current QA program plan until
when QA descriptions will be submitted Encl describes commitments.
Y.R. Tennessee Valley Authority. 89/01/26. Document Control Branch (Docu-
ment Control Desk). 3pp. 48359:263-48359:265.

30 Informs of results of plant evaluation of vertical slice review plan in re-
to NRC Comments 10,11 & 14 re seismic interaction, anchor bolts & electrical
cabling, respectively.

Y.R. Tennessee Valley Authority. 89/01/27. Document Control Branch (Docu-
ment Control Desk). 6pp. 48360:144-48360:149.

4 Generic Ltr 89-01 to all power reactor licensees & applicants re implement-
programmatic controls for radiological effluent Tech Specs in administrative
section of Tech Specs & relocation of... Svc list encl.
S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated
Edison Co. of New York, Inc. 47pp. 48390:252-48390:319.

9 Forwards 90-day response to Generic Ltr 88-17, "Loss of DHR." Indication
level in reactor vessel while in reduced inventory condition will be continuous-
d. Instruments provide adequate range & accuracy for RCS level.
Y.R. Tennessee Valley Authority. 89/02/02. Document Control Branch (Docu-
ment Control Desk). 16pp. 48411:251-48411:271.

9 Forwards "Employee Concerns Special Program:Executive Summary &
Conclusions." & Vols 1-9.Utl resubmitting all employee concerns special pro-
ts under separate cover.Repts update corrective actions as of 880830.
R.L. Tennessee Valley Authority. 89/02/06. Document Control Branch
(Document Control Desk). 4pp. 48489:021-48489:131.

52 "Employee Concerns Special Program:Executive Summary & Program
Conclusions."
Tennessee Valley Authority. 89/02/06. 36pp. 48489:025-48489:095.

59 "Employee Concerns Special Program:Vol 1:Const Category Summary &
Conclusions."
Tennessee Valley Authority. 89/02/06. 59pp. 48489:097-48489:155.

61 "Employee Concerns Special Program:Vol 2:Engineering Category Sum-
mary & Conclusions."
Tennessee Valley Authority. 89/02/06. 119pp. 48489:156-48489:326.

63 "Employee Concerns Special Program:Vol 3:Operations Category Sum-
mary & Conclusions."
Tennessee Valley Authority. 89/02/06. 87pp. 48489:327-48489:038.

65 "Employee Concerns Special Program:Vol 4:Mail Control Category Sum-
mary & Conclusions."
Tennessee Valley Authority. 89/02/06. 69pp. 48490:037-48490:077.

69 "Employee Concerns Special Program:Vol 5:Welding Category Summary
& Conclusions."
Tennessee Valley Authority. 89/02/06. 40pp. 48490:078-48490:143.

75 "Employee Concerns Special Program:Vol 6:Initiation,
nt,Wrongdoing & Misconduct Category Summary & Conduct."
Tennessee Valley Authority. 89/02/06. 66pp. 48490:144-48490:208.

78 "Employee Concerns Special Program:Vol 7:Mgt & Personnel Category
& Conclusions."
Tennessee Valley Authority. 89/02/06. 98pp. 48490:209-48490:306.

74 "Employee Concerns Special Program:Vol 8:QA Category Summary &
Conclusions."
Webster Engineering Corp. 89/02/06. 118pp. 48490:307-48491:065.

76 "Employee Concerns Special Program:Vol 9:Industrial Safety Category
& Conclusions."
Tennessee Valley Authority. 89/02/06. 64pp. 48491:066-48491:131.

Grants extension for continued use of QA Topical Rept TVA-TR75-1A,Rev
80830, based on util 890126 commitment to submit revised QA topical rept
QA plan to NRC for approval by 890331, per 890131 telcon.
TVA Projects Division. 89/02/08. KINGSLEY,O.D. Tennessee Valley Au-
thority. 48495:118-48495:120.

Discusses criteria for reactor licensing reviews.Utl should identify nature of
changes since SSER 4 issued & evaluate each FSAR change re overall safety

FIELD,D. Associate Director for Special Projects (Post 890101). 89/02/09.
O.D. Tennessee Valley Authority. 4pp. 48553:341-48553:344.

Forwards Rev 0 to "Watts Bar Nuclear Plant Electrical Issues Corrective
Program Plan."
O.D. Tennessee Valley Authority. 89/02/16. Document Control Branch
(Control Desk). 3pp. 48528:173-48528:199.

7 Rev 0 to "Watts Bar Nuclear Plant Electrical Issues Corrective Action
Program Plan."
Tennessee Valley Authority. 89/01/22. 24pp. 48528:178-48528:199.

Forwards request for addl info re corrective action program plan for con-
sultation.Info should be provided within 45 days of receipt of ltr.
Assistant Director for Projects. 89/02/16. KINGSLEY,O.D. Tennessee

890220544 Submits rev to nuclear QA program description in Topical Rept TVA-TR75-
1A.Utl will follow vendor recommendations for preventive maint or provide engineer-
ing evaluation for items in storage.
GRIDLEY,R. Tennessee Valley Authority. 89/02/17. Document Control Branch (Docu-
ment Control Desk). 2pp. 48544:121-48544:122.

F. Security, medical, emergency & fire protection plans

8902030073 Forwards Insp Repts 50-390/88-06 & 50-391/88-06 on 880921- 1024.Vio-
lations noted.Violation & subsequent licensee action meet NRC enforcement policy
criteria for discretionary enforcement & no notice of violation being issued.
MCCOY,F.R. Assistant Director for Inspection Programs. 89/01/25. KINGSLEY,O.D.
Tennessee Valley Authority. 2pp. 48354:248-48354:265.

~8902030078 Insp Repts 50-390/88-06 & 50-391/88-06 on 880921-1024. Violations
noted.Major areas inspected fire prevention & fire protection,testing of pipe supports &
restraints sys,QA for extended const delay & QA programs
WALTON,G.A. Region 2, Ofc of the Director. 89/01/10. 16pp. 48354:250-48354:265.

8902150339 Advises that in order to ensure appropriate communication & provide for
consistency,all emergency preparedness matters are to be coordinated by TVA nuclear
ar licensing & regulatory affairs organization.
GRIDLEY,R. Tennessee Valley Authority. 89/01/27. Region 2, Ofc of the Director.
2pp. 48497:005-48497:006.

Q. Inspection reports, IE Bulletins & correspondence

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control
Air,Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable."
Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/25
Consolidated Edison Co. of New York, Inc. 108pp. 48280:209-48280:317.

8902030073 Forwards Insp Repts 50-390/88-06 & 50-391/88-06 on 880921- 1024.Vio-
lations noted.Violation & subsequent licensee action meet NRC enforcement policy
criteria for discretionary enforcement & no notice of violation being issued.
MCCOY,F.R. Assistant Director for Inspection Programs. 89/01/25. KINGSLEY,O.D.
Tennessee Valley Authority. 2pp. 48354:248-48354:265.

~8902030078 Insp Repts 50-390/88-06 & 50-391/88-06 on 880921-1024. Violations
noted.Major areas inspected fire prevention & fire protection,testing of pipe supports &
restraints sys,QA for extended const delay & QA programs.
WALTON,G.A., BARR,K.P. Region 2, Ofc of the Director. 89/01/10. 16pp. 48354:250-
48354:265.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation."
Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26.
Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.

8901190445 NRC Info Notice 89-008, "Credit for Control Rods W/o Scram Capability in
Calculation of Shutdown Margin." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26.
Consolidated Edison Co. of New York, Inc. 98pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam
Line Pipe Tunnel Differential Temp Sensing Elements at BWRs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27.
Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8902010086 Forwards computerized listing of mfgs associated w/suppliers providing
safety & nonsafety-related fasteners to util,per NRC Bulletin 87-002,Supple 1 & 2,
"Fastener Testing to Determine Conformance W/Applicable Specs."
GRIDLEY,R.L. Tennessee Valley Authority. 89/01/27. Document Control Branch
(Document Control Desk). 2900pp. 48314:030-48318:267.

8902060327 Forwards Insp Repts 50-390/88-06 & 50-391/88-06 on 881025-1209.No
notice of violation issued because violation re testing of fire hose on fire truck & sub-
sequent licensee action meet NRC criteria for discretionary enforcement.
MCCOY,F.R. Assistant Director for Inspection Programs. MCCOY,F.R. Region 2, Ofc
of the Director. 89/01/27. KINGSLEY,O.D. Tennessee Valley Authority. 2pp.
48383:246-48383:254.

~8902060335 Insp Repts 50-390/88-06 & 50-391/88-06 on 881025-1209. Violation
noted.Major areas inspected fire prevention & fire protection,testing of pipe supports &
restraint sys & action on previous insp findings.
BRANCH,M.W., HUMPHREY,P.G., WALTON,G.A. Region 2, Ofc of the Director. 89/
01/03. 7pp. 48383:248-48383:254.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop
Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02.
Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:261.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of
Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).
89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48481:017.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).
89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482:001-48482:106.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial
Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc
list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16.
Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at
Crystal River." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16.
Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22.
Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22.
Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23.
Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

S. Reportable occurrences, LERs & related correspondence

8901300238 Final deficiency rept re auxiliary control cables routed through control bldg. Initially reported on 870701. Design Criteria WB-DC-30-4 revised & Design Criteria WB-DC-40-58 developed & issued.
GRIDLEY,R. Tennessee Valley Authority. 89/01/24. Document Control Branch (Document Control Desk). 6pp. 48306:353-48306:357.

8902070358 Second supplemental deficiency rept re Limitorque motor actuator component interchangeability. Initially reported on 870924. Util will issue design info identifying unique parts of actuators. Revised instructions will be issued by 891004.
GRIDLEY,R. Tennessee Valley Authority. 89/01/31. Document Control Branch (Document Control Desk). 3pp. 48411:320-48411:322.

DOCKET 50-395 VIRGIL C. SUMMER NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8902030190 Advises that 881031 Amends 23 & 8 to physical security & guard training & qualification plans, respectively, acceptable.
CLINE,W.E. Region 2, Ofc of the Director. 89/01/23. BRADHAM,O.S. South Carolina Electric & Gas Co. 3pp. 48346:183-48346:185.

8902070215 Advises that 881215 Rev 15 to corporate emergency plan meets provisions of 10CFR50.47(b) & App E to 10CFR50 & acceptable.
DECKER,T.R. Region 2, Ofc of the Director. 89/01/31. BRADHAM,O.S. South Carolina Electric & Gas Co. 2pp. 48392:071-48392:072.

8902080488 Confirms discussions on 880817 re removal of Tech Spec sections concerning fire protection & retention of existing surveillance test procedures by converting procedures to preventative/fire test procedures.
BRADHAM,O.S. South Carolina Electric & Gas Co. 89/01/31. Document Control Branch (Document Control Desk). 2pp. 48427:208-48427:209.

P. Operating license stage documents & correspondence

8901270087 Application for amend to License NPF-12, changing Tech Specs re reactor trip breaker testing per Generic Ltr 88-09.
BRADHAM,O.S. South Carolina Electric & Gas Co. 89/01/20. Document Control Branch (Document Control Desk). 2pp. 48288:257-48288:264.

8901270090 Proposed Tech Specs re reactor trip sys instrumentation.
South Carolina Electric & Gas Co. 89/01/20. 6pp. 48288:259-48288:264.

8901270282 Forwards response to Generic Ltr 88-17, "Loss of DHR," per 10CFR50.54(f).
BRADHAM,O.S. South Carolina Electric & Gas Co. 89/01/23. Document Control Branch (Document Control Desk). 7pp. 48283:261-48283:267.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:319.

8902060278 Notification of 890207 meeting w/Util in Rockville,MD to discuss status of licensing issues for plant.
HAYES,J.J. Project Directorate II-1. 89/02/01. MURLEY,T., SNIEZEK,J., MIRAGLIA,F. NRC - No Detailed Affiliation Given. 3pp. 48383:083-48383:085.

8902070136 Forwards util response to six programmed enhancements identified in Generic Ltr 88-17, "Loss of DHR." Util will install two independent RCS level indication sys prior to end of next refueling outage.
BRADHAM,O.S. South Carolina Electric & Gas Co. 89/02/02. Document Control Branch (Document Control Desk). 7pp. 48398:148-48398:155.

8902080313 Forwards response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment" & NUREG-1275, Vol 2, "Operating Experience Feedback Rept - Air Sys Problems."
BRADHAM,O.S. South Carolina Electric & Gas Co. 89/02/02. Document Control Branch (Document Control Desk). 5pp. 48427:262-48427:266.

8902180175 Informs that util 890112 response to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Metals & Impact on Plant Operations" satisfactory.
HAYES,J.J. Project Directorate II-1. 89/02/07. BRADHAM,O.S. South Carolina Electric & Gas Co. 4pp. 48501:250-48501:253.

Q. Inspection reports, IE Bulletins & correspondence

8901250022 Clarifies util 880324 response to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes." No denting occurred due to upper support plate corrosion.
BRADHAM,O.S. South Carolina Electric & Gas Co. 89/01/17. ERNST,M.L. Region 2, Ofc of the Director. 2pp. 48578:007-48578:008.

8901300019 Forwards Insp Rept 50-395/88-33 on 881208-31 No violations or deviations noted.
VERFELLI,D.M. Region 2, Ofc of the Director. 89/01/18. BRADHAM,O.S. South Carolina Electric & Gas Co. 2pp. 48298:242-48298:251.

8901300023 Insp Rept 50-395/88-33 on 881208-31 No violations or deviations noted. Major areas inspected: monthly surveillance observations, monthly manual observation, operational safety verification, ESF sys walkdown & design changes & mod.
PREVATTE,R.L., HOPKINS,R.C., DANCE,H.C. Region 2, Ofc of the Director. 89/01/18. 8pp. 48298:244-48298:251.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280:209-48280:317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability & Calculation of Shutdown Margin." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 98pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp. Sensing Elements at BWRs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8902070266 Forwards Insp Rept 50-395/88-34 on 881227-30 No violations or deviations noted.
HERDT,A.R. Region 2, Ofc of the Director. 89/01/31. BRADHAM,O.S. South Carolina Electric & Gas Co. 2pp. 48399:001-48399:011.

8902070268 Insp Rept 50-395/88-34 on 881227-30. No violations noted. Major areas inspected: post-refueling startup tests. Weaknesses noted.
BURNETT,P.T., JAPE,F. Region 2, Ofc of the Director. 89/01/28. 9pp. 48399:003-48399:011.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:138-48390:251.

8902080348 Informs that util 890113 response to NRC Bulletin 88-003, "Inadequate Latch Engagement in HFA Type Latching Relays Mfg by GE." satisfactory.
HAYES,J.J. Project Directorate II-1. 89/02/08. BRADHAM,O.S. South Carolina Electric & Gas Co. 4pp. 48430:113-48430:116.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870726). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48450:201-48450:017.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870726). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462:001-48462:105.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:170.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:264-48533:368.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

S. Reportable occurrences, LERs & related correspondence

8901300086 LER 88-015-00 on 881222 & 1221, feedwater isolation valves, XVG-1811-C & XVG-1811-A inoperable, respectively. Caused by temp variations within areas where operators located. Tech Spec change initiated. W/890123 tr.
HIGGINS,W.R., BRADHAM,O.S. South Carolina Electric & Gas Co. 89/01/23. 4pp. 48298:110-48298:113.

8902103557 LER 89-001-00 on 890101, identified that no grab sample for particulate & iodine taken from main plant vent radiation monitor. Caused by personnel error. Sample taken immediately after discovery on 890102. W/890126 tr.
HIGGINS,W.R., BRADHAM,O.S. South Carolina Electric & Gas Co. 89/01/20. 4pp. 48359:082-48359:085.

8902170125 Part 21 rept re Inconel 600 steam generator tube plugs fabricated from Heat W592 Results of addl plant insps, tests & evaluations discussed
TAYLOR, J.H. Babcock & Wilcox Co. 89/02/03. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 48543-203-48543-205.

V. Operator Examinations

8902150383 Advises that plant operations training courses certified as INPO accredited & based on sys approach to training, per 10CFR55.4 & Generic Ltr 87-07. Elements to approach to training listed.
BRADHAM, O.S. South Carolina Electric & Gas Co. 89/02/10. Document Control Branch (Document Control Desk). 2pp. 48488-195-48488-198.

DOCKET 50-396 UNIV. OF VIRGINIA CAVALIER REACTOR

P. Operating license stage documents & correspondence

8902170527 Requests that licensee resubmit proposal to convert to low enriched U fuel meeting requirements of 10CFR50.64(p)(2) or 50.64(b)(3), by 890327.
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/02/13. MULDER, R.U. Virginia, Univ. of, Charlottesville, VA. 3pp. 48524-044-48524-046.

DOCKET 50-397 WPPSS NUCLEAR PROJECT, UNIT 2

F. Security, medical, emergency & fire protection plans

8902020107 Requests addl emergency notification sys phone in control room area so that installation of new conduit & cabling can be initiated.
SORENSEN, G.C. Washington Public Power Supply System. 88/10/20. GARCIA, E. Region 5, Ofc of the Director. 2pp. 48360-324-48360-326.

8902020112 Responds to 881029 request for addl emergency notification sys phone to be located in control room. Telecommunication branch has been instructed to expedite installation.
SCARANO, R.A. Region 5, Ofc of the Director. 88/11/04. SORENSEN, G.C. Washington Public Power Supply System. 1p. 48360-328-48360-326.

8901260057 Rev 5 to Emergency Plan Implementing Procedure 13.11.11, "Offsite Agency Coordination Ctr Operations & Offsite Agency Coordinator Duties."
BAKER, J.W. Washington Public Power Supply System. 89/01/13. 28pp. 48276-281-48276-308.

8902170364 Revised EIPs, including Rev 6 to 13.2.1, "Fires/Explosions," Rev 4 to 13.2.3, Rev 4 to 13.2.4, Rev 4 to 13.3.2, Rev 4 to 13.3.3, Rev 4 to 13.3.4, Rev 6 to 13.5.1 & Rev 5 to 13.5.2.
BAKER, J.W. Washington Public Power Supply System. 89/02/08. 200pp. 48515-122-48515-141.

I. Financial Information

8901270286 Forwards WPPSS 1988 annual financial rept w/o uncl.
SORENSEN, G.C. Washington Public Power Supply System. 89/01/23. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48288-223-48288-223.

P. Operating license stage documents & correspondence

8902210185 Forwards Amend 6 to "Offsite Dose Calculation Manual."
STEVENS, S.I. Washington Public Power Supply System. 88/11/18. SAMWORTH, R.B. NRC - No Detailed Affiliation Given. 6pp. 48520-204-48520-235.

8902210190 Amend 6 to "Offsite Dose Calculation Manual."
Washington Public Power Supply System. 88/11/30. 121pp. 48520-210-48520-335.

8902100313 Discusses issues highlighted at BWR/6 alternate ac task force meeting on 881115, including need for capability of Div III sys to maintain plant in safe shutdown condition (hot shutdown) for min of 4 h.
PARETO, V. Devonue, Ltd. 89/01/08. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48472-070-48472-071.

8902090479 Advises that complete response to Generic Ltr 88-14 cannot be provided by 890223 info that will be submitted listed. Addl info on design verification review w/ also be provided by 890414.
SORENSEN, G.C. Washington Public Power Supply System. 89/01/30. Document Control Branch (Document Control Desk). 3pp. 48429-174-48429-176.

8901300114 Generic Ltr 88-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390-252-48390-319.

8902070199 Requests temporary waiver of compliance from Tech Spec Surveillance Requirement 4.8.1.1.2.e.7.b. Request consistent w/ design of diesel generator trip bypasses as described in FSAR.
POWERS, C.M. Washington Public Power Supply System. 89/02/01. VIRGILIO, M.J. Assistant Director for Region III & Region V Reactors. 3pp. 48392-098-48392-100.

8902090237 Confirms NRC 890202 authorization given to util to resume operation of facility w/ Div 3 diesel generator not in compliance w/ Tech Spec 4.8.1.1.2.e.7. Temporary waiver of compliance valid for no more than 90 days.
VIRGILIO, M.J. Assistant Director for Region III & Region V Reactors. 89/02/02. SORENSEN, G.C. Washington Public Power Supply System. 6pp. 48433-354-48433-358.

8902100015 Partial response to FOIA request for documents Forwards App D & E documents. App D, E, F & partially withheld App G documents available in PDF (rel FOIA Exemption 6). App H & I documents totally withheld (rel FOIA Exemptions 6 & 7).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-

8902100210 Forwards Region V latest update on licensee fitness for duty program.
SCHUSTER, M.D. Region 5, Ofc of the Director. 88/08/17. BUSH, L.L. Region 5, Ofc of the Director. 21pp. 48445-322-48445-344.

8902100317 Forwards proprietary draft "Conformance of HPCS Div to NUMARC 87-00 App B AAC Criteria," for 890214 meeting.
PARETO, V. Devonue, Ltd. 89/02/05. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48472-063-48472-064.

8902160306 Advises that util evaluating NRC 881208 safety evaluation of recirculation pump trip sys design per ATWS rule 10CFR50.62. Discussions will be initiated within next 30 days after all design considerations evaluated.
SORENSEN, G.C. Washington Public Power Supply System. 89/02/06. Document Control Branch (Document Control Desk). 2pp. 48487-117-48487-118.

8902150371 Application for amend to License NPF-21, incorporating clarifications to Tech Spec Sections 3.0 & 4.0, "Limiting Conditions for Operation & Surveillance Requirements," per Generic Ltr 87-09.
SORENSEN, G.C. Washington Public Power Supply System. 89/02/09. Document Control Branch (Document Control Desk). 4pp. 48488-131-48488-184.

8902150375 Proposed Tech Specs incorporating clarifications re Sections 3.0 & 4.0, "Limiting Conditions for Operation & Surveillance Requirements."
Washington Public Power Supply System. 89/02/09. 60pp. 48408-135-48408-184.

8902230537 Forwards "Semiannual Effluent Rept, Jul-Dec 1988," corrected Table 3-5 to Jul-Dec 1987 rept & Amend 6 to offsite dose calculation manual.
POWERS, C.M. Washington Public Power Supply System. 89/02/16. Document Control Branch (Document Control Desk). 1p. 48555-204-48555-312.

8902230548 Amend 6 to "Offsite Dose Calculation Manual."
Washington Public Power Supply System. 88/11/30. 08pp. 48555-264-48555-312.

G. Inspection reports, IE Bulletins & correspondence

8901270289 Forwards Mgt Meeting Rept 50-397/88-44 on 881208 re simulation facility & related plant fidelity issues. No violations noted.
KIRSCH, D.F. Region 5, Ofc of the Director. 89/01/09. SORENSEN, G.C. Washington Public Power Supply System. 2pp. 48283-254-48283-260.

8901270290 Mgt Meeting Rept 50-397/88-44 on 880921-22 & 1208 No violations or deviations noted. Major areas discussed: util proposals to improve simulator facility.
MEADOWS, T., HUNEMULLER, N., ELIN, J. Region 5, Ofc of the Director. 89/01/09. 4pp. 48283-258-48283-260.

8901270340 Forwards Insp Rept 50-397/88-40 on 881114-1214 & 1128-1202 & notice of violation concerns expressed re mgt response to determination on 881121, that calibr of degraded voltage protection feature on vital Bus SM-7 delinquent.
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/01/13. SORENSEN, G.C. Washington Public Power Supply System. 2pp. 48290-223-48290-239.

8901270343 Notice of violation from Insp on 881114-1214. Violations noted: charcoal adsorber Train B operated w/o sample of charcoal adsorber having been taken.
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/01/13. 2pp. 48290-225-48290-226.

8901270347 Insp Rept 50-397/88-40 on 881114-1214. Violations noted: Major areas inspected: control room operations, licensee action on previous insp findings, ESF status, surveillance program, maint program, LERs & procedural adherence.
BOSTED, C.J., SORENSEN, G.C., ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/01/11. 13pp. 48290-227-48290-239.

8902100302 Forwards Insp Rept 50-397/88-02 on 890105-13. No violations noted.
YUHAS, G.P. Region 5, Ofc of the Director. 89/01/24. SORENSEN, G.C. Washington Public Power Supply System. 2pp. 48506-325-48506-332.

8902100305 Insp Rept 50-397/89-02 on 890109-13. No violations noted. Major areas inspected: radwaste sys, open items, onsite followup & tours of facility. Significant improvement noted in housekeeping & contamination control techniques.
CICOTTE, G.R., NORTH, H.S. Region 5, Ofc of the Director. 89/01/24. 6pp. 48458-327-48458-332.

8902202274 Forwards Mgt Meeting Rept 50-397/88-05 on 890105 re items of interest pertaining to activities authorized by License NPF-21. Adrl responsiveness or attention to safety & QA issues needed.
MARTIN, J.B. Region 5, Ofc of the Director. 89/01/24. MAZUR, D.W. Washington Public Power Supply System. 2pp. 48547-067-48547-109.

8902202277 Mgt Meeting Rept 50-397/88-05 on 890105. Major areas discussed: issues of current interest to NRC & supply sys.
SORENSEN, G.C., JOHNSON, P.H. Region 5, Ofc of the Director. 89/01/20. 41pp. 48547-068-48547-109.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 106pp. 48280-209-48280-317.

8902160133 Forwards Scenario Exam Rept 50-397/OL-88-03.
KIRSCH, D.F. Region 5, Ofc of the Director. 89/01/25. SORENSEN, G.C. Washington Public Power Supply System. 2pp. 48506-016-48506-018.

8902160136 Exam Rept 50-397/OL-88-03 on 881207. Exam results candidate passed exam.
BJORGEN, J.C. Region 5, Ofc of the Director. 89/01/04. 2pp. 48506-018-48506-019.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation" Svc list encl.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/26
Consolidated Edison Co. of New York, Inc. 88pp 48283.123-48283.222

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/27
Consolidated Edison Co. of New York, Inc. 105pp 48280.104-48280.208

8902090205 Submits revised response to 881212 ltr responding to NRC 881123 ltr re violations noted in Insp Rept 50-397/88-24 New data of full compliance is 890217 for implementing new procedure on control of test equipment.
SORENSEN,G.C. Washington Public Power Supply System. 89/01/30. Document Control Branch (Document Control Desk) 2pp 48452.106-48452.107.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/02
Consolidated Edison Co. of New York, Inc. 112pp 48390.139-48390.251.

8902100248 Responds to NRC 890105 ltr re violation noted in Insp Rept 50-397/88-41. Corrective actions applicable operations & chemistry procedures re timing for sampling & analysis of drywell for all venting & purging operations changed.
SORENSEN,G.C. Washington Public Power Supply System. 89/02/03 Document Control Branch (Document Control Desk) 5pp 48463.328-48463.333.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
GUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/02/08
Consolidated Edison Co. of New York, Inc. 101pp 48480.281-48481.017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
GUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/02/09
Consolidated Edison Co. of New York, Inc. 104pp 48462.001-48462.106

8902210481 Responds to NRC 890113 ltr re violations noted in Insp Rept 50-397/88-40. Corrective actions Plant Procedure 7.0.0 revised to require carbon sampling between 720 & 900 h of operation & filter sampling performed when 720 h reached.
SORENSEN,G.C. Washington Public Power Supply System. 89/02/13 Document Control Branch (Document Control Desk) 5pp 48543.352-48543.358.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/16
Consolidated Edison Co. of New York, Inc. 104pp 48483.075-48483.179

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/16
Consolidated Edison Co. of New York, Inc. 105pp 48501.123-48501.228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/16
Consolidated Edison Co. of New York, Inc. 105pp 48491.018-48491.123.

8902220212 Ack receipt of 890203 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-397/88-41.
YUHAS,G.P. Region 5, OIC of the Director. 89/02/17 SORESEN,G.C. Washington Public Power Supply System. 1p 48531.114-48531.119.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/22
Consolidated Edison Co. of New York, Inc. 105pp 48538.119-48538.223

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/22
Consolidated Edison Co. of New York, Inc. 105pp 48533.254-48533.358

8902150257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/23
Consolidated Edison Co. of New York, Inc. 105pp 48538.053-48538.157.

R. Periodic operating reports & related correspondence

8902230537 Forwards "Semiannual Effluent Rept, Jul-Dec 1988," corrected Table 3-5 to Jul-Dec 1987 rept & Amend 6 to offsite dose calculation manual.
POWERS,C.M. Washington Public Power Supply System. 89/02/15 Document Control Branch (Document Control Desk) 1p 48555.204-48555.312.

8902230540 Corrected Table 3-5 to "Gaseous Effluents Batch Releases, Jul-Dec 1987."
* Washington Public Power Supply System. 87/12/31. 1p. 48555.205-48555.205.

8902230545 "Semiannual Effluent Rept, Jul-Dec 1988"
* Washington Public Power Supply System. 88/12/31. 58pp 48555.206-48555.263

8902230548 Amend 6 to "Offsite Dose Calculation Manual"
* Washington Public Power Supply System. 88/11/30 98pp. 48555.264-48555.312

S. Reportable occurrences, LERs & related correspondence

8902130420 Part 21 rept re potential defect in component of DSR/DSRV standby diesel generator ON 880603, Cleveland Electric advised of failure w/delivery valve holder mfg by Bendix Corp incident not reportable based on investigation.
GUNTROM,B.C. IMO Delatav. Office of Nuclear Reactor Regulation, Director (Post 870411) 5pp 48472.267-48472.271.

8901310063 LER 88-038.00 on 881229 determined that reactor bldg to suppression chamber vacuum breaker valve inoperable caused by procedural inadequacies. Technicians allowed to complete channel functional test w/890118 ltr.
WASHINGTON,S.L., POWERS,C.M. Washington Public Power Supply System. 89/01/18 8pp 48313.301-48313.308

8902080393 PNO-V-89-008 on 890130, main turbine generator trip occurred, resulting in reactor trip. Preliminary indication that main bus-bar insulator for Phase A 500 kV step-up transformer shorted to ground. Outage expected to last min of 5 days.
JOHNSON,P., SORESEN,G.C. Region 5, OIC of the Director. 89/01/30 1p 48415.054-48416.054.

8902170416 LER 89-001.00 on 890112, four unanalyzed failure modes discovered during engineering evaluation of containment nitrogen inerting sys. Cause under analysis. Procedures to require addl operator coverage modified w/890210 ltr.
DAVISON,W.S., POWERS,C.M. Washington Public Power Supply System. 89/02/10 7pp. 48518.221-48518.227.

V. Operator Examinations

8901270289 Forwards Mgt Meeting Rept 50-397/88-44 on 881208 re simulation fidelity & related plant fidelity issues. No violations noted.
KIRSCH,D.F. Region 5, OIC of the Director. 89/01/09 SORESEN,G.C. Washington Public Power Supply System. 2pp. 48283.254-48283.260

8901270290 Mgt Meeting Rept 50-397/88-44 on 880921.22 & 1205 No violations or deviations noted. Major areas discussed, util proposals to improve simulator facility.
MEADOWS,T., HUNEMULLER,N., ELIN,J. Region 5, OIC of the Director. 89/01/09 4pp. 48283.256-48283.266.

8902160133 Forwards Scenario Exam Rept 50-397/OL-88-03
KIRSCH,D.F. Region 5, OIC of the Director. 89/01/25 SORESEN,G.C. Washington Public Power Supply System. 2pp. 48506.018-48506.019.

8902160136 Exam Rept 50-397/OL-88-03 on 881207 Exam results card date passed exam.
BJORGEN,J.C. Region 5, OIC of the Director. 89/01/04. 2pp. 48506.018-48506.019

DOCKET 50-400 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1

P. Operating license stage documents & correspondence

8901300092 Requests completion of analyses of liquid samples spiked w/ radioisotopes for Tl-201, Sr-89, Sr-90 & Fe-55 per approved procedures for analysis of liquid waste samples no later than 60 days from sample receipt.
DECKER,T.R. Region 2, OIC of the Director. 89/01/09 UTLEY,E.E. Carolina Power & Light Co. 2pp. 48298.106-48298.107.

8902090158 Confirms that listed amount electronically transferred to NRC on 890127 for FY89 1st & second quarter payments.
LOFLIN,L.I. Carolina Power & Light Co. 89/01/30 Document Control Branch (Document Control Desk) 1p. 48433.114-48433.114.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of ... Svc list encl.
VANGA,S.A. Associate Director for Projects (Post 870411) 89/01/31 Consolidated Edison Co. of New York, Inc. 47pp. 48380.252-48380.319.

8902070226 Forwards response to Generic Ltr 88-17, "Loss of DHR." Standpipe indication will be modified to include hard-piped configuration, replacing currently used hoses & control room indication w/completion expected by second quarter of 1991.
MCUFFIE,M.A. Carolina Power & Light Co. 89/02/01 Document Control Branch (Document Control Desk) 6pp. 48398.248-48398.253.

8902070038 Responds to 881205 memo forwarding D Moeller suggestions re certain aspects of whole body counting at nuclear power stations. Suggestions on whole body counters will be considered for incorporation into future revs of reg guides.
STELLO,V. OIC of the Executive Director for Operations. 89/02/02 FRALEY,R.F. ACRS - Advisory Committee on Reactor Safeguards. FRALEY,R.F. Advisory Committee on Nuclear Waste. 4pp. 48398.235-48398.241

8902070040 Forwards D Moeller 881128 memo re whole body counters at plant.
FRALEY,R.F. ACRS - Advisory Committee on Reactor Safeguards. FRALEY,R.F. Advisory Committee on Nuclear Waste. 89/12/05 STELLO,V. OIC of the Executive Director for Operations. 1p. 48398.238-48398.241.

8902070044 Expresses appreciation for thorough & prof manner in which NRC responded to questions re adequacy of response of whole body counters at plant.
MOELLER,D.W. Advisory Committee on Nuclear Waste. 89/11/28 FRALEY,R.F. Advisory Committee on Nuclear Waste. FRALEY,R.F. ACRS - Advisory Committee on Reactor Safeguards. 2pp. 48398.240-48398.241.

8902100345 Forwards response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Current configuration of instrument air sys supports proper functioning of safety-related components.
MCUFFIE,M.A. Carolina Power & Light Co. 89/02/03 Document Control Branch (Document Control Desk) 5pp. 48462.339-48462.343.

8902150103 Provides clarification re NRC position on review & approval of future changes to inservice testing program. Generic ltr, presently under review by NRC, will permit implementation of relief requests w/o prior NRC approval.
BECKER,R.A. Project Directorate II-1 89/02/09 UTLEY,E.E. Carolina Power & Light Co. 3pp. 48497.054-48497.056.

Q. Inspection reports, IE Bulletins & correspondence

8901300287 Ack receipt of 881123 response to NRC 881025 ltr re deviations noted in Insp Rept 50-400/88-28.
HERDT,A.R. Region 2, OIC of the Director. 89/01/18 UTLEY,E.E. Carolina Power & Light Co. 1p. 48311.070-48311.070.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/25 Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 98pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp Sensing Elements at BWRs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8901310218 Forwards response to NRC 881228 ltr re violations noted in Insp Rept 50-400/88-37. Remits payment in amount of \$25,000 for civil penalty. Response withheld (ref 10CFR73.21).
MCDUFFIE, M.A. Carolina Power & Light Co. 89/01/27. Otc of Enforcement (Post 870413). 2pp. 48330:348-48330:349.

8902060188 Forwards Suppl 1 to Relief Request R2-001 re plant 10-yr Inservice Insp plan for first 10-yr interval. Rev adds three addl Class 2 welds to list of welds not performing 100% volumetric &/or surface exams, required by ASME, Section IX.
RICHHEY, R.B. Carolina Power & Light Co. 89/01/30. Document Control Branch (Document Control Desk). 4pp. 48371:105-48371:108.

8902060408 Ack receipt of 881219 & 21 ltrs informing NRC of steps taken to correct violations noted in Insp Rept 50-400/88-34. Responses meet requirements of 10CFR2.201.
ERINSTE, M.L. Region 2, Otc of the Director. 89/02/01. UTLEY, E.E. Carolina Power & Light Co. 1p. 48382:348-48382:349.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48480:017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462:001-48462:106.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902160513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902160267 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

R. Periodic operating reports & related correspondence

8902070088 "RIMS II Number of Personnel & Man Rem by Work & Job Function 1988." W/890201 ltr.
WATSON, R.A. Carolina Power & Light Co. 89/12/31. 4pp. 48398:083-48398:086.

8902230089 Forwards quarterly rept of changes to procedures or plant mode which change plant as described in FSAR for Oct 1988 to 890112. No tests or experiments identified during interval which are not described in FSAR.
WATSON, R.A. Carolina Power & Light Co. 89/02/16. Document Control Branch (Document Control Desk). 6pp. 48553:317-48553:321.

S. Reportable occurrences, LERs & related correspondence

8902130420 Part 21 rept re potential defect in component of DSR/DSRV standby diesel generator. On 880803, Cleveland Electric advised of failure w/delivery valve holder mfg by Bendix Corp. Incident not reportable based on investigation.
GUNTRUM, B.C. IMO Delaval, Inc. 88/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 48472:267-48472:271.

8902140384 PNO-II 89-010 on 890205, feedwater pump shaft A failed while operating at 100% power & resulted in reactor trip on low steam generator level. Licensee having shaft metallurgically analyzed. Region II evaluating event & State of NC informed.
DANCE, H. Region 2, Otc of the Director. 89/02/06. 1p. 48484:013-48484:013.

8902220185 LER 89-002-00 on 890117, water inadvertently drained from spent fuel pool to new fuel pool. Caused by incorrect determination of valves position during process of removing clearance. Spent fuel pool level restored. W/890215 ltr.
HOWE, A.J. WATSON, R.A. Carolina Power & Light Co. 89/02/16. 6pp. 48547:028-48547:033.

8902220208 LER 89-001-00 on 890116, while restoring direct vent path to atmosphere, turbine load & turbine trip occurred due to low condenser vacuum. Caused by lack of shift foreman clearance on manual valve. Personnel counseled. W/850215 ltr.
SCHWABENBAUER, WATSON, R.A. Carolina Power & Light Co. 89/02/15. 7pp. 48547:246-48547:252.

DOCKET 50-407 UNIV. OF UTAH RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8901240279 Forwards Rev 2 to physical security plan Rev w/hold.
SANDQUIST, G.M. Utah, Univ. of Salt Lake City, UT. 89/01/19. Document Control Branch (Document Control Desk). 1p. 48295:083-48295:083.

S. Reportable occurrences, LERs & related correspondence

8902220272 Ack receipt of 890109 ltr re identification & remedial actions for leaking TRIGA fuel elements.
MURRAY, B. Region 4, Otc of the Director. 89/02/13. BROPHY, J.J. Utah, Univ. of Salt Lake City, UT. 2pp. 48547:240-48547:245.

DOCKET 50-409 LA CROSSE BOILING WATER REACTOR

F. Security, medical, emergency & fire protection plans

8902220211 Issue 14 to Emergency Plan Procedure EPP-5, "Estimate of Offsite Dose."
Dairyland Power Cooperative. 89/01/09. 5pp. 48554:348-48554:352.

P. Operating license stage documents & correspondence

8902030050 Responds to NRC request for addl info re LACBWR decommissioning plan. Util intends to establish external sinking fund under auspices of third-party trustee to hold funds for dismantlement & decommissioning.
TAYLOR, J.W. Dairyland Power Cooperative. 89/01/26. Document Control Branch (Document Control Desk). 2pp. 48354:232-48354:233.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:319.

8902220208 Responds to Generic Ltr 88-20, "Individual Plant Exam for Severe Accident Vulnerabilities." Definition of severe accident, described in ltr, does not meet accident scenarios at facility in present shutdown condition.
TAYLOR, J.W. Dairyland Power Cooperative. 89/02/09. Document Control Branch (Document Control Desk). 2pp. 48544:163-48544:164.

Q. Inspection reports, IE Bulletins & correspondence

8902010009 Responds to NRC Bulletin 88-007, Suppl 1, "Power Oscillations in BWRs." Response remains same as stated in util 881230 ltr due to permanent shutdown of facility.
TAYLOR, J.W. Dairyland Power Cooperative. 89/01/17. Document Control Branch (Document Control Desk). 2pp. 48328:262-48328:263.

8901180357 NRC Info Notice 89-007, "Failures of Small Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48280:209-48280:317.

8901180418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp Sensing Elements at BWRs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48480:017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462:001-48462:106.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16
Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16
Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22.
Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22.
Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23.
Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

R. Periodic operating reports & related correspondence

8902170052 "LACBWR Annual Rept 1988." W/890202 ltr
TAYLOR,J.W. Daryland Power Cooperative. 88/12/31 8pp. 48519:329-48519:336.

DOCKET 50-410 NINE MILE POINT NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8901270210 Rev 20 to "Nine Mile Point Nuclear Station Site Emergency Plan." W/
890123 ltr
PEIFER,M.A., GORDONE,C., TERRY,C.D. Niagara Mohawk Power Corp. 88/12/23.
700pp. 48278:198-48278:342.

8902020088 Inform of enhanced Incident Response Ctr data handling capability, per
concerns re proper use of health physics network info may now be received & sent by
either facsimile or personal computer.
RUSSELL,W.T. Region 1, Ofc of the Director. 89/01/23. New York Power Authority
(formerly Power Authority of the State of New York) 5pp. 48361:085-48361:089.

P. Operating license stage documents & correspondence

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementa-
tion of programmatic controls for radiological effluent Tech Specs in administrative
control's section of Tech Specs & relocation of. Svc list encl.
VARGAS,A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated
Edison Co. of New York, Inc. 47pp. 48390:252-48390:319.

8902090250 Notification of 890208 meeting w/utl in Rockville,MD to discuss status of
licensing issues for plant.
HAUGHEY,M.F. Project Directorate I-1. 89/02/03. MURLEY,T., SNIEZEK,J. NRC - No
Detailed Affiliation Given. M'RAGLIA,F. Associate Director for Inspection & Technical
Assessment (Post 870411) 8pp. 48453:353-48453:360.

8902080453 Inform that MM Slosson assigned as project manager of plants, effective
890213.
CAPRA,R.A. Division of Reactor Projects - I/II (Post 870411). 89/02/08.
BURKHARDT,L. Niagara Mohawk Power Corp. 3pp. 48427:295-48427:297.

8902210434 Forwards pump & valve inservice testing program add relief request & cold
shutdown justification for feedwater sys inside primary containment valves & standby
liquid control sys injection inside containment isolation valve.
TERRY,C.D. Niagara Mohawk Power Corp. 89/02/08. Document Control Branch
(Document Control Desk) 5pp. 48544:091-48544:095.

G. Inspection reports, IE Bulletins & correspondence

8902020239 Forwards Safety Insp Repts 50-220/88-34 & 50-410/88-32 on 881114-18
& notice of violation Mgt attention to complete identification of Unit 1 deviations from
Reg Guide 1.97 for meeting on 890203 requested.
MARTIN,T.T. Region 1, Ofc of the Director. 89/01/23. MANGAN,C.V. Niagara
Mohawk Power Corp. 3pp. 48347:058-48347:064.

8902020246 Special Insp Repts 50-220/88-34 & 50-410/88-32 on 881114-18. Violation
& deficiencies noted Major areas inspected: representative subsystems of post-
accident monitoring instrumentation for conformance to 840612 order.
PAOLINO,R.J., MATHEW,R.K., ANDERSON,C.J. Region 1, Ofc of the Director. 89/01/10.
22pp. 48347:063-48347:084.

8901260290 Requests that SALP input be provided by indicated branch for each issue
indicated on either and list of significant activities or list of ongoing activities, by
890203.
HAUGHEY,M.F. Project Directorate I-1. 89/01/24. NEWBERRY,S., LI,H.
HODGES,M.W. NRC - No Detailed Affiliation Given. 14pp. 48396:001-48396:014.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control
Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/25.
Consolidated Edison Co. of New York, Inc. 108pp. 48280:209-48280:317.

8902010298 Inform that NRC does not plan to continue insp of 881115 allegation re
employees sleeping on shift inspectors will continue to conduct random unannounced
insps during day shift & backshifts.
WENZINGER,E.C. Region 1, Ofc of the Director. 89/01/25. BURKHARDT,L. Niagara
Mohawk Power Corp. 3pp. 48359:078-48359:081.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26.
Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.

8901180445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in
Calculation of Shutdown Margin." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26.
Consolidated Edison Co. of New York, Inc. 80pp. 48283:123-48283:222.

8902070218 Forwards Insp Repts 50-220/88-20 & 50-410/88-20 on 881118-
890108. Concerns re errors made during work release in Unit 2, consisting of two errors
concerning layout sys & one error resulting from maint on wrong component ex-
pressed.
WENZINGER,E.C. Region 1, Ofc of the Director. 89/01/26. BURKHARDT,L. Niagara
Mohawk Power Corp. 2pp. 48426:284-48426:285.

8902070221 Insp Repts 50-220/88-20 & 50-410/88-20 on 881118 890108. Violation
noted Major areas inspected: licensee action on previously identified items, plant
tours, safety sys walkdowns, surveillance testing reviews & maint reviews.
JOHNSON,J.F. Region 1, Ofc of the Director. 89/01/25. 20pp. 48426:266-48426:285.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam
Line Pipe Tunnel Differential Temp-Sensing Elements at BWR." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27.
Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop
Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02.
Consolidated Edison Co. of New York, Inc. 112pp. 48390:138-48390:251.

8902070331 Forwards Insp Repts 50-220/89-03 & 50-410/89-02 on 890109-13 & notice
of violation.
BELLAMY,R.R. Region 1, Ofc of the Director. 89/02/02. BURKHARDT,L. Niagara
Mohawk Power Corp. 2pp. 48396:083-48396:084.

8902070335 Insp Repts 50-220/89-03 & 50-410/89-02 on 890109-13. Violators
noted Major areas inspected: radiological controls, previously identified items, mgt & su-
pervisory controls, ALARA & internal & external exposure controls.
LOESCH,R., GEYER,A., SHANBANKY,M.M. Region 1, Ofc of the Director. 89/02/03.
9pp. 48398:086-48398:094.

8902140204 Forwards Safety Insp Rept 50-410/88-30 on 881114-18 & notice of viola-
tion.
GALLOR,M. Region 1, Ofc of the Director. 89/02/03. MANGAN,C.V. Niagara Mohawk
Power Corp. 2pp. 48478:276-48478:288.

8902140210 Notice of violation from Insp on 881114-18. Violation noted: design control
measures did not identify incorrect statement re scram discharge vent & drain valve
limit switches & records for mods to Rosemount transmitters inadequate.
Region 1, Ofc of the Director. 89/02/03. 1p. 48478:277-48478:277.

8902140215 Insp Rept 50-410/88-30 on 881114-18. Violations noted Major areas
inspected: design change mods/installation performed during reactor outage.
CAPHTON,D.L., BLUMBERG,N.J. Region 1, Ofc of the Director. 89/02/02. 9pp.
48478:278-48478:286.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of
Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870725).
89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48480:317.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).
89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462:001-48462:106.

8902210394 Forwards Maint Team Insp Repts 50-220/88-80 & 50-410/88-80 on
881128-1209. Details of specific problem areas or weaknesses warranting further con-
sideration discussed in rept & outlined in App 3.
MARTIN,T.T. Region 1, Ofc of the Director. 89/02/10. BURKHARDT,L. Niagara
Mohawk Power Corp. 3pp. 48530:268-48530:322.

8902210397 Maint Team Insp Repts 50-220/88-80 & 50-410/88-80 on 881128-
1209. No violations noted. Major areas inspected: maint program & program implemen-
tation.
DURR,J.P. Region 1, Ofc of the Director. 89/01/24. 62pp. 48530:271-48530:322.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial
Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16.
Consolidated Edison Co. of New York, Inc. 104pp. 48483:076-48483:178.

8902100285 NRC Info Notice 89-016, "Second Reactor Coolant Pump Shaft Failure at
Crystal River." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16.
Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-018, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16.
Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related
Battery Cells." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22.
Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed
by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22.
Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23.
Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

R. Periodic operating reports & related correspondence

8902210292 Monthly operating rept for Jan 1989 for Nine Mile Point Unit 2 W/880210 ltr.
TOMLINSON,E.S., WILLIS,J.L. Niagara Mohawk Power Corp. 89/01/31. 47pp.
48531 067-48531-113.

S. Reportable occurrences, LERs & related correspondence

8901270086 Special rept on 881206, triaxial peak accelerometer (2ERS-PAC2C) declared inoperable during performance of procedure N2-ISP-ERS-102. Caused by damage from reactor recirculation pump normal vibration & instrument wear.
WILLIS,J.L. Niagara Mohawk Power Corp. 89/01/16. Document Control Branch (Document Control Desk). 3pp. 48285-216-48285-218.

8902020344 LER 88-032-00 on 881226, actuation of several ESFs occurred. Caused by explosion of current transformer in offsite switchyard equipment mig participating in continuing investigation into root cause of failure W/890124 ltr.
SMITH,R.G., WILLIS,J.L. Niagara Mohawk Power Corp. 89/01/24. 6pp. 48344-037-48344-042.

8902060096 Special rept on 890110, gaseous effluent monitoring sys declared inoperable. Caused by sys flow decrease. Chemistry dept currently reviewing potential sys software & hardware changes.
WILLIS,J.L. Niagara Mohawk Power Corp. 89/01/24. Document Control Branch (Document Control Desk). 2pp. 48383-255-48383-256.

8902020346 LER 88-011-02 on 880301, ESF actuation occurred consisting of cooling sys steam supply line isolation valve isolation. Caused by defective trip/cabr unit instrumentation investigated & repaired W/890125 ltr.
KINSLEY,J.L., WILLIS,J.L. Niagara Mohawk Power Corp. 89/01/25. 5pp. 48360-247-48360-251.

8902070207 LER 88-027-01 on 880707, discovered that util failed to submit special rept re operability of loose parts monitoring sys. Caused by personnel error & procedural deficiency. Lessons learned transmittal submitted W/890131 ltr.
MAZZAFERRO,P.A., WILLIS,J.L. Niagara Mohawk Power Corp. 89/01/31. 6pp. 48392-073-48392-078.

8902070376 LER 88-031-01 on 880714, automatic standby gas treatment initiation & secondary containment isolation experienced. Caused by personnel error & design deficiency. Technician counseled & operating procedures revised W/890203 ltr.
JENKINS,R.E., WILLIS,J.L. Niagara Mohawk Power Corp. 89/02/03. 6pp. 48399-088-48399-091.

8902090312 Special rept on 881227, inoperability of seismic monitoring instrumentation occurred. Instrument struck by personnel installing insulation on pipe or performing sys w/downs. Problem rept written on 890112 for indications on plates.
WILLIS,J.L. Niagara Mohawk Power Corp. 89/02/06. Document Control Branch (Document Control Desk). 3pp. 48454-271-48454-273.

8902170086 LER 87-078-01 on 871220, secondary containment isolation & standby gas treatment initiation occurred. Caused by design deficiencies. Isolations reset, safety sys secured & normal ventilation sys restored W/890209 ltr.
MAZZAFERRO,P.A., WILLIS,J.L. Niagara Mohawk Power Corp. 89/02/09. 5pp. 48526-311-48526-315.

V. Operator Examinations

8902150512 Requests and list of ref mat to be submitted prior to reactor operator & senior reactor operator licensing exams scheduled for wks of 890417 & 24. Requirements for administering exams, rules & guidelines & facility review of exams also encl.
LANGE,D.J. Region 1, Ofc of the Director. 89/02/07. MANGAN,C.V. Niagara Mohawk Power Corp. 11pp. 48407-087-48407-097.

DOCKET 50-412 BEAVER VALLEY POWER STATION, UNIT 2**F. Security, medical, emergency & fire protection plans**

8902020088 Informs of enhanced Incident Response Ctr data handling capability per concerns re proper use of health physics network. Info may now be received & sent by either facsimile or personal computer.
RUSSELL,W.T. Region 1, Ofc of the Director. 89/01/23. New York Power Authority (formerly Power Authority of the State of New York). 5pp. 48361-085-48361-089.

P. Operating license stage documents & correspondence

8901310152 Responds to recommended expeditious actions per Generic Ltr 88-17, "Loss of DTR." Combined responses & commitments therein to Generic Ltr 88-17 supersede previous commitments docketed in response to Generic Ltr 87-12.
SIEBER,J.D. Duquesne Light Co. 89/01/13. Document Control Branch (Document Control Desk). 9pp. 48313-116-48313-124.

8901310351 Forwards Amend 12 to License NPF-73 & safety evaluation. Amend changes Tech Specs to allow storage of fuel & spent fuel assemblies up to 4.85 weight percent U-235 enrichment.
TAM,P.S. Project Directorate I-4. 89/01/17. SIEBER,J.D. Duquesne Light Co. 3pp. 48312-242-48312-258.

8901310377 Amend 12 to License NPF-73, changing Tech Specs to allow storage of fuel & spent fuel assemblies up to 4.85 weight percent U-235 enrichment.
STOLZ,J.F. Project Directorate I-4. 89/01/17. 6pp. 48312-245-48312-252.

8901310379 Safety evaluation supporting Amend 12 to License NPF-73
* Project Directorate I-4. 89/01/17. 6pp. 48312-253-48312-258.

8902020143 Discusses util 881101 notification of intent to replace HEPA filters downstream of charcoal absorber banks in supplementary leak collection & release sys w/ non-HEPA filters. Proposal not acceptable under 10CFR50.59.
TAM,P.S. Project Directorate I-4. 89/01/27. SIEBER,J.D. Duquesne Light Co. 2pp. 48344-145-48344-148.

8902080089 Branch technical position re util 881101 notification of intent to replace all four HEPA filters downstream of charcoal absorbers w/non-HEPA filters. Replacement does not meet 10CFR50.59 due to need for Tech Spec amend.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/27. 2pp. 48344-147-48344-148.

8902070110 Forwards response to NRC 881014 request for addl info re NUREG-0737, Item II.D.1. "Relief & Safety Valve Testing".
SIEBER,J.D. Duquesne Light Co. 89/01/27. Document Control Branch (Document Control Desk). 5pp. 48426-168-48426-216.

8902070012 Forwards application for amend to License NPF-73, to postpone completion date for license Conditions 2.C.(7), 2.C.(8) & 2.C.(9).
SIEBER,J.D. Duquesne Light Co. 89/01/30. Document Control Branch (Document Control Desk). 1p. 48426-033-48426-040.

8902070021 Application for amend to License NPF-73, changing license Condition 2.C.(7), "Plant Safety Monitoring Sys." 2.C.(8), "DCDR" & 2.C.(9), "SPDS".
SIEBER,J.D. Duquesne Light Co. 89/01/30. 7pp. 48426-034-48426-040.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48380-252-48380-319.

8902170516 Forwards Rev 3 to Inservice test program. Overview of changes listed.
SIEBER,J.D. Duquesne Light Co. 89/01/31. Document Control Branch (Document Control Desk). 170pp. 48513-083-48513-245.

8902080124 Grants request for withholding rept WCAP-11973 entitled, "Technical Justification for Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Beaver Valley Unit 2," from public disclosure.
TAM,P.S. Project Directorate I-4. 89/02/02. WIESEMAN,R.A. Westinghouse Electric Corp. 3pp. 48383-281-48383-283.

8902090026 Informs that util in process of implementing corporate restructuring which will result in creation of holding company. NRC approval of proposed restructuring requested. Preliminary proxy mail encl. Fee paid.
HICKEL,G.F. Duquesne Light Co. 89/02/06. Document Control Branch (Document Control Desk). 34pp. 48452-084-48452-097.

8902210168 Forwards Amend 13 to License NPF-73 & safety evaluation. Amend revises reporting requirements in Tech Spec Table 3.3-6, "Radiation Monitoring Instrumentation."
TAM,P.S. Project Directorate I-4. 89/02/14. SIEBER,J.D. Duquesne Light Co. 2pp. 48527-288-48527-304.

8902210165 Amend 13 to License NPF-73, revising reporting requirements in Tech Spec Table 3.3-6, "Radiation Monitoring Instrumentation."
STOLZ,J.F. Project Directorate I-4. 89/02/14. 12pp. 48527-280-48527-301.

8902210175 Safety evaluation supporting Amend 13 to License NPF-73.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/14. 3pp. 48527-302-48527-304.

Q. Inspection reports, IE Bulletins & correspondence

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280-209-48280-317.

8902070138 Forwards util position re large bore snubber elimination effort & how current industry questions per IE Bulletins 88-008 & 88-011, being addressed.
SIEBER,J.D. Duquesne Light Co. 89/01/26. Document Control Branch (Document Control Desk). 8pp. 48412-010-48412-017.

8901180416 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281-001-48281-109.

8901180445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283-123-48283-222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280-104-48280-208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390-139-48390-251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480-281-48480-017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48462-801-48462-106.

8902140023 Forwards safety evaluation accepting util 880328 & 0504 responses to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generators."
TAM,P.S. Project Directorate I-4. 89/02/10. SIEBER,J.D. Duquesne Light Co. 3pp. 48476-254-48476-259.

148 DOCKETED ITEMS

- 8902140026 Safety evaluation supporting w/ 890328 & 0504 responses to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generators".
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/10. 3pp. 48476-257-48470-250.
- 8902220455 Forwards Safety Insp Repts 60-334/89-02 & 50-412/89-02 on 890123-27. No violations noted.
GALLO, R.M. Region 1, O/c of the Director. 89/02/13. SIEBER, J.D. Duquesne Light Co. 2pp. 48528-308-48528-324.
- 8902220480 Insp Repts 60-334/89-02 & 50-412/89-02 on 890123-27. No violations noted. Major areas inspected: 10CFR50.62 re ATWS rule, nonlicensed staff training & QA program for procurement of safety-related items.
DEV, M., OLIVEIRA, W., NAPUDA, G. Region 1, O/c of the Director. 89/02/09. 15pp. 48528-310-48528-324.
- 8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 10pp. 48483-075-48483-179.
- 8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 10pp. 48501-123-48501-228.
- 8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 10pp. 48481-018-48481-123.
- 8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 10pp. 48538-119-48538-223.
- 8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 10pp. 48533-264-48533-358.
- 8902180257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 10pp. 48538-053-48538-157.

R. Periodic operating reports & related correspondence

- 8902020266 "NPDES Discharge Monitoring Rept for Dec 1988." W/890127 ltr.
DRUGA, R.J. Duquesne Light Co. 89/12/31. 21pp. 48382-045-48382-065.
- 8902170237 Monthly operating repts for Jan 1989 for Beaver Valley Power Station Units 1 & 2 W/890208 ltr.
WINGER, M.A., SIEBER, J.D. Duquesne Light Co. 89/01/31. 11pp. 48523-128-48523-130.
- 8902210438 Submit annual rept of all challenges to pressurizer PORVs or safety valves for 1988.
SIEBER, J.D. Duquesne Light Co. 89/02/09. Document Control Branch (Document Control Desk). 1p. 48519-356-48519-356.

S. Reportable occurrences, LERs & related correspondence

- 8901310340 Special rept on 890113 main steam effluent monitor declared out-of-svc due to receipt of high alarms w/no radioactivity present w/alternative monitoring method employed. Caused by electronic noise in detector/preamplifier assembly.
NOONAN, T.P. Duquesne Light Co. 89/01/23. Document Control Branch (Document Control Desk). 2pp. 48311-116-48311-117.
- 8902030120 LER 89-001-00 on 890103 automatic shutdown isolation occurred. Caused by personnel error. Critique meeting w/ supervision & individuals involved w/performance of maintenance procedures held. W/890131 ltr.
NOONAN, T.P. Duquesne Light Co. 89/01/31. 5pp. 48354-354-48354-358.

DOCKET 59-413 CATAWBA NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

- 8902130094 Forwards public version of Rev 20 to Catawba Nuclear Power Station Directive 3.0.4, "Onsite Emergency Organization." W/undated release memo.
TUCKER, H.B. Duke Power Co. 89/01/13. Document Control Branch (Document Control Desk). 2pp. 48476-180-48476-220.
- 8902130098 Public version of Rev 20 to Emergency Plan Implementing Procedure Station Directive 3.0.4, "Onsite Emergency Organization."
* Duke Power Co. 89/01/13. 39pp. 48475-182-48475-220.
- 8902070088 Advises that 890105 Rev 6 to safeguards contingency plan consistent w/ provisions of 10CFR50.54(p) & acceptable.
CLINE, W.E. Region 2, O/c of the Director. 89/01/24. TUCKER, H.B. Duke Power Co. 3pp. 48387-041-48387-043.
- 8902080512 Advises that 890105 Rev 12 to training & qualification plan consistent w/ provisions of 10CFR50.54(p) & acceptable.
CLINE, W.E. Region 2, O/c of the Director. 89/01/25. TUCKER, H.B. Duke Power Co. 3pp. 48430-049-48430-051.
- 8902080048 Changes 0-8 to Emergency Plan Implementing Procedure HPR0/B/1000/08, "Emergency Equipment Functional Check & Inventory." W/890130 ltr.
WHITE, J.F., FORBES, J., TUCKER, H.B. Duke Power Co. 89/01/30. 31pp. 48371-182-48371-222.

P. Operating license stage documents & correspondence

- 8901300122 Requests completion of analyses of samples spiked w/ radionuclides ⁴⁵Ca, ⁸⁸Sr, ⁹⁰Sr, ⁹⁰Y & ⁵⁵Fe per approved procedures for analysis of liquid waste samples no later than 60 days from receipt of samples.
DECKER, T.R. Region 2, O/c of the Director. 89/01/06. TUCKER, H.B. Duke Power Co. 2pp. 48298-115-48298-116.
- 890210181 Summary of 890112 meeting w/util in Seneca, SC re licensing & insp issues. Meeting participants listed in Encl 1 & viewgraphs provided in Encl 2.
PASTIS, H.N. Project Directorate II-3. 89/01/25. Project Directorate II-3. 21pp. 48333-215-48333-235.
- 8901310360 Forwards corrected Amends 56 & 49 to Licenses NPF-35 & NPF-52, respectively. Correction consists of revised Tech Spec Page 6-1.
JABBOUR, K.N. Project Directorate II-3. 89/01/28. TUCKER, H.B. Duke Power Co. 3pp. 48312-036-48312-039.
- 8901310355 Corrected Tech Spec Page 6-1 to Amends 56 & 49 to Licenses NPF-35 & NPF-52, respectively.
* NRC - No Detailed Affiliation Given. 89/01/28. 1p. 48312-039-48312-039.
- 8902020064 Notification of 890210 meeting w/util in Charlotte, NC to discuss experience & plans re fouling due to raw water silt & biomass & boron deposits on air cooler fins. Meeting agenda encl.
HOOD, D.S. Project Directorate II-3. 89/01/26. MATTHEWS, D.B. Project Directorate II-3. 3pp. 48360-018-48360-024.
- 8902080487 Provides addl info to allow complete review of request for on-line water for complete diesel generator overhaul to rezero four failures of diesel generator 1A. Mads will be described in update to FSAR before 890701.
TUCKER, H.B. Duke Power Co. 89/01/27. Document Control Branch (Document Control Desk). 2pp. 48427-225-48427-226.
- 8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48380-262-48380-319.
- 8902140398 Responds to Generic Ltr 89-17, "Loss of DHR." Description of actions taken to implement each recommended programmed enhancement identified in Generic Ltr 89-17 encl.
TUCKER, H.B. Duke Power Co. 89/02/02. Document Control Branch (Document Control Desk). 6pp. 48483-346-48483-351.
- 8902080318 Grants temporary Relief Request 89-02 from ASME code requirements re zero leak of hydrostatic pressure testing, per w/ 890203 request.
MATTHEWS, D.B. Project Directorate II-3. 89/02/03. TUCKER, H.B. Duke Power Co. 5pp. 48427-288-48427-292.
- 8902150420 Forwards reduced duration containment integrated leakage rate testing (CILRTs) termination criteria, brief discussion of instrumentation & computer programs associated w/CILRTs & criteria required to justify exemption to 10CFR50. App J.
TUCKER, H.B. Duke Power Co. 89/02/03. Document Control Branch (Document Control Desk). 24pp. 48497-166-48497-170.
- 8902170102 Forwards proprietary Rev 2 to BAW-10171P, "REFLOD3B Model for Multinodal Core Reflooding Analysis." Rev corrects typos discovered during NRC review process.
TAYLOR, J.H. Babcock & Wilcox Co. 89/02/06. NORBERG, J.A. Division of Engineering & Systems Technology (Post 870411). 2pp. 48515-085-48515-086.
- 8902220095 Advises that response to Generic Ltr 89-14 will be provided by 890508. U.I. currently in process of verifying adequacy of instrument air sys for plants.
TUCKER, H.B. Duke Power Co. 89/02/10. Document Control Branch (Document Control Desk). 2pp. 48526-045-48526-046.

Q. Inspection reports, IE Bulletins & correspondence

- 8901270031 Responds to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes." Encl rept, "McGuire Unit 1 - Evaluation for Tube ..." documents steam generator tubing Encl withheld (re 10CFR2.780).
TUCKER, H.B. Duke Power Co. 89/01/16. ERNST, M.L. Region 2, O/c of the Director. 4pp. 48284-001-48284-004.
- 8901300357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 10pp. 48280-200-48280-317.
- 890210181 Summary of 890112 meeting w/util in Seneca, SC re licensing & insp issues. Meeting participants listed in Encl 1 & viewgraphs provided in Encl 2.
PASTIS, H.N. Project Directorate II-3. 89/01/25. Project Directorate II-3. 21pp. 48333-215-48333-235.
- 8901300418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 10pp. 48281-001-48281-100.
- 8901300445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 8pp. 48283-123-48283-222.

- 8902070048 Ack receipt of 881215 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-413/88-34 & 50-414/88-34. Reasons stated in encl evaluation & conclusion conclude violation occurred as stated.
REYES, L.A. Region 2, O/c of the Director. 89/01/26. TUCKER, H.B. Duke Power Co. 4pp. 48392-092-48392-095.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp Sensing Elements at BWRs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8902080320 Forwards Request for Relief 89-01 from ASME Boiler & Pressure Vessel Code, Section XI requirements re inservice insp of circumferential butt welds. Surface exam cannot be performed due to guard pipe covering affected weld. Fee paid. TUCKER,H.B. Duke Power Co. 89/01/30. Document Control Branch (Document Control Desk). 6pp. 48429:204-48429:289.

8902060309 Forwards Insp Repts 50-413/89-01 & 50-414/89-01 on 890109-13. No violations or deviations noted. HERDT,A.R. Region 2, Ofc of the Director. 89/01/31. TUCKER,H.B. Duke Power Co. 2pp. 48388:111-48388:126.

8902060310 Insp Repts 50-413/89-01 & 50-414/89-01 on 890109-13. No violations or deviations noted. Major areas inspected: Inservice Insp & review of Inservice Insp program implementing procedures & previously opened NRC items. NEWSOME,R.W. BLAKE,J.J. Region 2, Ofc of the Director. 89/01/26. 14pp. 48368:113-48368:128.

8902060413 Ack receipt of 890108 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-413/89-01 & 50-414/89-01. HERDT,A.R. Region 2, Ofc of the Director. 89/01/31. TUCKER,H.B. Duke Power Co. 1p. 48382:319-48382:319.

8901270329 NRC Info Notice 89-011, "Failure of DG Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8902090299 Forwards Request for Relief 89-02 from inservice insp requirements of ASME Boiler & Pressure Vessel Code, Section XI. Request submitted due to consequential failure of expansion joint weld repair to pass hydrostatic test. TUCKER,H.B. Duke Power Co. 89/02/03. Document Control Branch (Document Control Desk). 9pp. 48454:121-48454:129.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48480:017.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48462:001-48462:106.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538:119-48538:223.

8902150613 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902180257 NRC Info Notice 89-010, "Health Physics Network." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:167.

S. Reportable occurrences, LERs & related correspondence

8902130420 Part 21 rept re potential defect in component of DSR/DSRV standby diesel generator. On 890803, Cleveland Electric advised of failure w/delivery valve holder mfg by Bendix Corp. Incident not reportable based on investigation. GUNTROM,B.C. IMC Delaval, Inc. 89/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp. 48472:267-48472:271.

8902070126 LER 89-027-00: on 891230,RHR flow below Tech Spec limits. Caused by mgt deficiency & defective procedure. Incident reviewed w/appropriate personnel. Tech Spec change request to be issued re RHR sys.W/890130 ltr. TORRE,J.G., TUCKER,H.B. Duke Power Co. 89/01/30. 9pp. 48411:161-48411:169.

8902210632 LER 89-001-00: on 890107,1e breaker 1TC-7 tripped resulting in loss of power. Caused by inappropriately installed protection because of inadequate action time delay & ground overcurrent relays placed in correct locations.W/890208 ltr. TORRE,J.G., TUCKER,H.B. Duke Power Co. 89/02/06. 6pp. 48543:332-48543:337.

8902210615 Special rept on 890113,during refueling outage,diesel generator 1A experienced two invalid failures. Probably caused by valve disc being on wrong side of valve seat. Maint manually opened valve. TUCKER,H.B. Duke Power Co. 89/02/10. Document Control Branch (Document Control Desk). 3pp. 48524:071-48524:073.

DOCKET 50-414 CATAWBA NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8902130094 Forwards public version of Rev 20 to Catawba Nuclear Power Station Directive 3.8.4, "Onsite Emergency Organization." W/undated release memo. TUCKER,H.B. Duke Power Co. 89/01/13. Document Control Branch (Document Control Desk). 2pp. 48476:180-48476:220.

8902130096 Public version of of Rev 20 to Emergency Plan Implementing Procedure Station Directive 3.8.4, "Onsite Emergency Organization." * Duke Power Co. 89/01/13. 39pp. 48475:182-48475:220.

8902070088 Advises that 890105 Rev 8 to safeguards contingency plan consistent w/provisions of 10CFR50.54(p) & acceptable. CLINE,W.E. Region 2, Ofc of the Director. 89/01/24. TUCKER,H.B. Duke Power Co. 3pp. 48387:041-48387:043.

8902080512 Advises that 890105 Rev 12 to training & qualification plan consistent w/provisions of 10CFR50.54(p) & acceptable. CLINE,W.E. Region 2, Ofc of the Director. 89/01/25. TUCKER,H.B. Duke Power Co. 3pp. 48430:049-48430:051.

8902080046 Changes 0-8 to Emergency Plan Implementing Procedure HP/0/B/1000/06, "Emergency Equipment Functional Check & Inventory." W/890130 ltr. WHITE,J.F., FORBES,J., TUCKER,H.B. Duke Power Co. 89/01/30. 31pp. 48371:192-48371:222.

P. Operating license stage documents & correspondence

8901300122 Requests completion of analyses of samples spiked w/ radonucleides for tritium, Sr-89, Sr-90 & Fe-55 per approved procedures for analysis of liquid waste samples no later than 60 days from receipt of samples. DECKER,T.R. Region 2, Ofc of the Director. 89/01/06. TUCKER,H.B. Duke Power Co. 2pp. 48208:115-48208:118.

8902010181 Summary of 890112 meeting w/utl in Sonoma,CA re licensing & insp issues. Meeting participants listed in Encl 1 & viewgraphs provided in Encl 2. PASTIS,H.N. Project Directorate II-3. 89/01/26. Project Directorate II-3. 21pp. 48333:215-48333:235.

8901310350 Forwards corrected Amends 56 & 49 to Licenses NPF-35 & NPF-62 respectively. Correction consists of revised Tech Spec Page 6-1. JABBOUR,K.N. Project Directorate II-3. 89/01/26. TUCKER,H.B. Duke Power Co. 3pp. 48312:035-48312:039.

8901310355 Corrected Tech Spec Page 6-1 to Amends 56 & 49 to Licenses NPF-35 & NPF-62 respectively. * NRC - No Detailed Affiliation Given. 89/01/26. 1p. 48312:039-48312:039.

8902020084 Notification of 890210 meeting w/utl in Charlotte,NC to discuss experience & plans re fouling due to raw water silt & biomass & boron deposits on air cooler fins. Meeting agenda encl. HOOD,D.B. Project Directorate II-3. 89/01/26. MATTHEWS,D.B. Project Directorate II-3. 7pp. 48360:018-48360:024.

8902080487 Provides addl info to allow complete review of request for one-time waiver for complete diesel generator overhaul to zero four failures of diesel generator 1A. Mods will be described in update to FSAR before 890701. TUCKER,H.B. Duke Power Co. 89/01/27. Document Control Branch (Document Control Desk). 2pp. 48427:225-48427:228.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of.... Svc list encl. VARGA,S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:319.

8902140398 Responds to Generic Ltr 89-17, "Loss of DHR." Description of actions taken to implement each recommended programmed enhancements identified in Generic Ltr 89-17 encl. TUCKER,H.B. Duke Power Co. 89/02/02. Document Control Branch (Document Control Desk). 6pp. 48483:346-48483:351.

8902150420 Forwards reduced duration containment integrated leakage rate testing (CILRTs) termination criteria, brief discussion of instrumentation & computer programs associated w/CILRTs & criteria required to justify exemption to 10CFR60, App J. TUCKER,H.B. Duke Power Co. 89/02/03. Document Control Branch (Document Control Desk). 24pp. 48497:158-48497:179.

8902170102 Forwards proprietary Rev 2 to BAW-10171P, "REFLOD3B Model for Multinode Core Refueling Analysis." Rev corrects typos discovered during NRC review process. TAYLOR,J.H. Babcock & Wilcox Co. 89/02/06. NORBERG,J.A. Division of Engineering & Systems Technology (Post 870411). 2pp. 48516:085-48516:086.

8902220006 Advises that response to Generic Ltr 89-14 will be provided by 890508. Utl currently in process of verifying adequacy of instrument air sys for plants. TUCKER,H.B. Duke Power Co. 89/02/10. Document Control Branch (Document Control Desk). 2pp. 48528:045-48528:048.

8902210363 Forwards Amend 63 to License NPF-52 & safety evaluation. Amend revises License Condition 2.C.(11) re special Insp of Diesel Generator 2B main Bearing 7. JABBOUR,K.N. Project Directorate II-3. 89/02/16. TUCKER,H.B. Duke Power Co. 4pp. 48544:017-48544:025.

8902210364 Amend 63 to License NPF-52, revising License Condition 2.C.(11) re Diesel Generator 2B main Bearing 7 Insp. MATTHEWS,D.B. Project Directorate II-3. 89/02/16. 3pp. 48644:021-48644:023.

8902210365 Safety evaluation supporting Amend 63 to License NPF-52. Amend revises License Condition 2.C.(11) re Diesel Generator 2B main Bearing 7 Insp. * Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/15. 2pp. 48544:024-48544:026.

8901270031 Responds to NRC Rebuttal 89-002, "Replying Propagating Fatigue Cracks in Steam Generator Tubes." Encl rept. "McGuire Unit 1 - Evaluation for Tube ..." documents steam generator tubing Encl withheld (ref 10CFR2.790). TUCKER, H.B. Duke Power Co. 89/01/16. EANST, M.L. Region 2, Ofc of the Director. 4pp. 48284-001-48284-004.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air/Fuel Oil & Lube Oil Systems Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280-209-48280-317.

8902010181 Summary of 890112 meeting w/utl in Seneca, SC re licensing & insp issues Meeting participants listed in Encl 1 & viewgraphs provided in Encl 2. PASTISH, N. Project Directorate II-3. 89/01/25. Project Directorate II-3. 21pp. 48333-215-48333-235.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281-001-48281-109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283-123-48283-222.

8902070046 Ack receipt of 881215 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-413/88-34 & 50-414/88-34. Reasons stated in encl evaluation & conclusion conclude violation occurred as stated. REYES, L.A. Region 2, Ofc of the Director. 89/01/26. TUCKER, H.B. Duke Power Co. 4pp. 48392-092-48392-095.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280-104-48280-208.

8902080320 Forwards Request for Relief 89-01 from ASME Boiler & Pressure Vessel Code, Section XI requirements re inservice insp of circumferential butt welds. Surface exam cannot be performed due to guard pipe covering affected weld. Fee paid. TUCKER, H.B. Duke Power Co. 89/01/30. Document Control Branch (Document Control Desk). 6pp. 48428-284-48428-289.

8902060309 Forwards Insp Repts 50-413/89-01 & 50-414/89-01 on 890109-13 No violations or deviations noted. HERDT, A.R. Region 2, Ofc of the Director. 89/01/31. TUCKER, H.B. Duke Power Co. 2pp. 48368-111-48368-126.

8902080310 Insp Repts 50-413/89-01 & 50-414/89-01 on 890109-13 No violations or deviations noted. Major areas inspected; inservice insp & review of inservice insp program implementing procedures & previously opened NRC items. NEWSOME, R.W., BLAKE, J.J. Region 2, Ofc of the Director. 89/01/25. 14pp. 48368-113-48368-128.

8902060413 Ack receipt of 890106 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-413/88-35 & 50-414/88-35. HERDT, A.R. Region 2, Ofc of the Director. 89/01/31. TUCKER, H.B. Duke Power Co. 1p. 48382-318-48382-319.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390-139-48390-251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48489-281-48489-317.

8902060912 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482-001-48482-106.

8902210353 Forwards Amend 53 to License NPF-52 & safety evaluation. Amend revises License Condition 2.C.(11) re special insp of Diesel Generator 2B main Bearing 7. JABBOUR, K.N. Project Directorate II-3. 89/02/15. TUCKER, H.B. Duke Power Co. 4pp. 48544-017-48544-026.

8902210354 Amend 53 to License NPF-52, revising License Condition 2.C.(11) re Diesel Generator 2B main Bearing 7 insp. MATTHEWS, D.B. Project Directorate II-3. 89/02/15. 3pp. 48544-021-48544-023.

8902210355 Safety evaluation supporting Amend 53 to License NPF-52. Amend revises License Condition 2.C.(11) re Diesel Generator 2B main Bearing 7 insp. * Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/15. 2pp. 48544-024-48544-025.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483-075-48483-178.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501-123-48501-228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481-018-48481-123.

8902150140 NRC Info Notice 89-017, "Contamination and Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 106pp. 48536-119-48536-223.

8902150813 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533-254-48533-358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48530-053-48530-157.

S. Reportable occurrences, LERs & related correspondence

8902130420 Part 21 rept re potential defect in component of DSR/DSRV standby diesel generator. On 880803, Cleveland Electric advised of failure w/delivery valve holder req by Bendix Corp. Incident not reportable based on investigation. QUNTRUM, B.C. IMO Delaval, Inc. 88/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 48472-287-48472-271.

8902030111 LER 88-033-00 on 880331, while performing auxiliary safeguards test cabinet periodic test, 2ARF-D-2 containment air return fan damper 2A failed to open. Caused by use of inappropriate action. Work request initiated W/890127 ltr. TORRE, J.G., TUCKER, H.B. Duke Power Co. 89/01/27. 6pp. 48346-236-48346-241.

DOCKET 50-416 GRAND GULF NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8902020161 Rev 18 to Grand Gulf emergency plan. W/890131 ltr. COTTE, W.T. System Energy Resources, Inc. 89/01/31. 200pp. 48341-021-48342-034.

8902150585 Rev 18 to Emergency Plan Procedure 10-S-01-1, "Activation of Emergency Plan, Safety-Related." W/890207 ltr. COTTON, S.R., CESARE, J.G. System Energy Resources, Inc. 89/02/07. 35pp. 48495-206-48495-243.

8902140189 Forwards Rev 16 to physical security plan & Rev 5 to safeguards contingency plan. Reva approved Encl withheld (ref 10CFR73.21). COTTE, W.T. System Energy Resources, Inc. 89/02/09. Document Control Branch (Document Control Desk). 3pp. 48483-244-48483-246.

P. Operating license stage documents & correspondence

8901270085 Forwards responses to NRC 881109 & 14 requests for add info re 880923 application for amend to License NPF-29 concerning alternate DHF sys. CESARE, J.G. System Energy Resources, Inc. 89/01/30. Document Control Branch (Document Control Desk). 123pp. 48277-319-48278-085.

8902100313 Discusses issues highlighted at BWR/6 alternate ac task force meeting on 881115, including need for capability of Div III sys to maintain plant in safe shutdown condition (hot shutdown) for min of 4 h. PARETO, V. Devonvue, Ltd. 89/01/08. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48472-070-48472-071.

8902200226 Requests listed actions be performed to assess safety significance of pipe support design calculations. REEVES, E.A. Division of Reactor Projects - I/II (Post 870411). 89/01/25. COTTE, W.T. System Energy Resources, Inc. 3pp. 48360-029-48360-031.

8902020030 Summary of 880928 meeting w/utl re procedures for 10CFR50.59 reviews & Tech Spec position statements. List of attendees, agenda & handouts encl. KINTNER, L.L. Project Directorate II-1. 89/01/25. Project Directorate II-1. 78pp. 48337-196-48337-273.

8902010309 Application for amend to License NPF-29, revising Tech Spec footnotes & action statements to enforce administrative controls. COTTE, W.T. System Energy Resources, Inc. 89/01/28. Document Control Branch (Document Control Desk). 9pp. 48359-204-48359-261.

8902010351 Proposed Tech Specs revising footnotes & action statements to enforce administrative controls. * System Energy Resources, Inc. 89/01/26. 39pp. 48359-213-48359-261.

8902010317 Application for amend to License NPF-29, allowing one-time exceptions to Tech Spec 3.0.4 to reduce time required to complete third refueling outage. Fee paid. COTTE, W.T. System Energy Resources, Inc. 89/01/28. Document Control Branch (Document Control Desk). 18pp. 48333-081-48333-111.

8902010343 Proposed Tech Specs, allowing one-time exception to Tech Spec 3.0.4 to complete third refueling outage. * System Energy Resources, Inc. 89/01/26. 12pp. 48333-100-48333-111.

8902060159 Forwards requests for relief from requirements of ASME Section XI, providing determination that pressure testing of containment spray ring in containment impractical & allowing performance of stated surveys & qualification. Fee paid. CESARE, J.G. System Energy Resources, Inc. 89/01/30. Document Control Branch (Document Control Desk). 11pp. 48391-033-48391-043.

8901300114 General Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of ... Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390-252-48390-318.

8902070333 Forwards proprietary "Grand Gulf Unit 1 Reload XN-1.3, Cycle 4 Mechanical Design Rept." CLONINGER, T.H. System Energy Resources, Inc. 89/01/31. Document Control Branch (Document Control Desk). 2pp. 48426-074-48426-090.

-8902070337 Rev 0 to "Grand Gulf Unit 1 Reload XN-1.3, Cycle 4 Mechanical Design Rept."
DUNKIVANT, W.S., REPARAZ, A., BUSSELMAN, G.J. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). ANF-88-183(NP) R00. 89/01/08. 15pp. 48426.078-48428.090.

8902060109 Final response to FOIA request for records. App A records in PDR App B records encl & in PDR App C records released in entirety, released in part or totally withheld (rel FOIA Exemption 6).
GRMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/02/01. BRUNER, P.D., Spiegel & McDermid 6pp. 48403.077-48404.033.

-8902060125 "Corrective Action Plans for Operator Training Program."
Mississippi Power & Light Co. 83/11/30. 28pp. 48403.130-48403.157.

8902070287 Notification of 890209 meeting w/utill in Rockville, MD to discuss outstanding issues in review of alternate DHR sys & one time exceptions to Tech Specs 3.0.4.
KINTNER, L.L. Project Directorate II-1. 89/02/01. REEVES, E.A. Project Directorate II-1. 3pp. 48392.120-48392.122.

8902080352 Forwards environ assessment & finding of no significant impact re 881206 request for amend to Tech Specs on extended fuel irradiation.
KINTNER, L.L. Project Directorate II-1. 89/02/06. COTTLE, W.T. System Energy Resources, Inc. 2pp. 48427.270-48427.275.

-8902080355 Environ assessment & finding of no significant impact re util 881206 request for amend to License NPF-29 Proposed amend revises provisions in Tech Specs re extended fuel irradiation.
REEVES, E.A. Project Directorate II-1. 89/02/06. 4pp. 48427.272-48427.275.

8902100317 Forwards proprietary draft "Conformance of HPCS Div to NUMARC 87-00 App B AAC Criteria." for 890214 meeting.
PARETO, V. Devonvue, Ltd. 89/02/06. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48472.063-48472.064.

8902140380 Responds to 890117 request for addl info re alternate decay heat sys support world design in order to complete review.
CLONINGER, T.H. System Energy Resources, Inc. 89/02/06. Document Control Branch (Document Control Desk). 16pp. 48483.330-48483.345.

8902160454 Requests that commitment in 880701 re Reg Guide 1.87 be modified to reflect that util will install oxcoro designed neutron monitoring sys.
CLONINGER, T.H. System Energy Resources, Inc. 89/02/06. Document Control Branch (Document Control Desk). 7pp. 48505.281-48505.287.

8902160172 Responds to 890109 submittal of results of technical analysis in response to Generic Ltr 88-11. Response unacceptable because of failure to provide final analysis using measured nickel content of pressure vessel mail.
KINTNER, L.L. Project Directorate II-1. 89/02/07. COTTLE, W.T. Mississippi Power & Light Co. 2pp. 48501.248-48501.249.

8902210418 Requests that util revise 890113 rept re diesel generator II failure during surveillance test. Failure should be considered valid test failure since oscillations of field volts could have resulted in failure of ESF loads.
KINTNER, L.L. Project Directorate II-1. 89/02/10. COTTLE, W.T. System Energy Resources, Inc. 3pp. 48543.241-48543.243.

Q. Inspection reports, IE Bulletins & correspondence

8901270213 Forwards Insp Rept 50-416/88-27 on 881205-00 Violations noted.
DECKER, T.R. Region 2, Ofc of the Director. 89/01/10. COTTLE, W.T. System Energy Resources, Inc. 2pp. 48278.179-48278.194.

-8901270216 Insp Rept 50-416/88-27 on 881205-00 Violations noted. Major areas inspected: confirmatory measurements, post-accident sampling sys, semiannual effluent repts & evaluation of sanitary sewage sludge for radioactive mails.
ADAMOVITZ, S.S., KAHLE, J.B. Region 2, Ofc of the Director. 89/01/10. 14pp. 48278.181-48278.194.

8901300105 Forwards Insp Rept 50-416/88-30 on 881219-22. No violations or deviations noted.
HERD, T.A. Region 2, Ofc of the Director. 89/01/18. COTTLE, W.T. System Energy Resources, Inc. 2pp. 48298.252-48298.261.

-8901300109 Insp Rept 50-416/88-30 on 881219-22. No violations or deviations noted. Major areas inspected: snubber surveillance program & followup on concern re testing of cement used in const of plant.
LENAHAN, J.J., JAFFE, F. Region 2, Ofc of the Director. 89/01/12. 8pp. 48298.254-48298.261.

8902070143 Forwards Exam Rept 50-416/OL-88-02 administered on 881107-09.
JULIAN, C.A. Region 2, Ofc of the Director. 89/01/24. COTTLE, W.T. System Energy Resources, Inc. 2pp. 48388.180-48388.181.

-8902070185 Exam Rept 50-416/OL-88-02 on 881107-09. Exam results all seven candidates passed written senior reactor operating exam & all six candidates passed operating test exam.
HOPPER, G.T., MUNRO, J.F. Region 2, Ofc of the Director. 89/01/17. 137pp. 48388.191-48388.328.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 105pp. 48280.208-48280.317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8902070025 Ack receipt of 890113 response to 881216 notice of violation from Insp Rept 50-416/88-24.
ERNST, M.L. Region 2, Ofc of the Director. 89/01/27. COTTLE, W.T. System Energy Resources, Inc. 2pp. 48387.044-48387.050.

8902070122 Ack receipt of 880109 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-416/88-26.
CLINE, W.E. Region 2, Ofc of the Director. 89/01/27. COTTLE, W.T. System Energy Resources, Inc. 1p. 48398.074-48398.074.

8902060317 Forwards Insp Rept 50-416/88-28 on 881119-890113 & notice of violation.
VERRELLI, D.M. Region 2, Ofc of the Director. 89/01/31. COTTLE, W.T. System Energy Resources, Inc. 2pp. 48371.087-48371.102.

-8902080320 Notice of violation from Insp on 881119-890113. Violation noted on 890105. Licensee contract maint crew failed to implement General Maint Instruction 07-S-14-330 for repacking of safety-related valves.
VERRELLI, D.M. Region 2, Ofc of the Director. 89/01/31. 3pp. 48371.089-48371.091.

-8902080322 Insp Rept 50-416/88-28 on 881119-890113. Violation noted: Major areas inspected: operational safety verification, maintenance observation, surveillance observation, evaluation of licensee self-assessment capability & ROs.
CHRISTENSEN, J.I., MATHIS, J.L., DANCE, H.C. Region 2, Ofc of the Director. 89/01/30. 11pp. 48371.082-48371.102.

8902080109 Final response to FOIA request for records. App A records in PDR App B records encl & in PDR App C records released in entirety, released in part or totally withheld (rel FOIA Exemption 5).
GRMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/02/01. BRUNER, P.D., STRAUSS, S.H. Spiegel & McDermid 6pp. 48403.077-48404.033.

-8902080129 Forwards rept of investigation, "Grand Gulf - Region II Actions re Possible Mail False Statement by Mississippi Power & Light."
CONNELLY, S.R. Office of Inspector & Auditor. 84/12/31. PALLADINO, ROBERTS, ASSELSTINE Commissioners. 4pp. 48403.168-48403.161.

-8902080133 Investigation rept, "Grand Gulf - Region II Actions re Possible Mail False Statement by Mississippi Power & Light."
RESNER, M.E., BOWERS, H., CONNELLY, S.R. Office of Inspector & Auditor. 84/12/31. 100pp. 48403.162-48403.249.

-8902080146 Forwards SR Connelly 841109 memo re investigation of Region II & facility.
PALLADINO, N.J. Commissioners. 84/11/13. ROBERTS, ASSELSTINE, BERNTHAL Commissioners. 1p. 48403.251-48403.251.

-8902080151 Partially deleted memo re investigation of release of info by Region II officials to licensee.
CONNELLY, S.R. Office of Inspector & Auditor. 84/11/08. PALLADINO Commissioners. 1p. 48403.252-48403.252.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48389.139-48390.251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.281-48481.017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462.001-48462.106.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.179.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902160140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536.119-48536.223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

S. Reportable occurrences, LERs & related correspondence

- 8902130420 Part 21 rept re potential defect in component of DSR/DSRV standby diesel generator. On 8/8/80, Clave and Electric advised of failure w/ delivery valve holder mfg by Bendix Corp. Incident not reportable based on investigation. GUNTRUM, B.C. IVO DeVal, Inc. 89/12/20. Office of Nuclear Reactor Regulation. Director: (Post 870411). 5pp. 48472-267-48472-271.
- 8901270373 LER 89-001-01 on 890103, reactor protection sys actuation occurred. Caused by contact of tip of socket used during meter relay replacement w/ power supply heat sink & panel screw. Guidance for performance revised. W/890124 ltr. BYRD, R., CESARE, J.G. System Energy Resources, Inc. 89/01/24. 4pp. 48285-307-48285-310.
- 8902020157 LER 89-029-10 on 890826, discovered that incorrect instrument flow coefficient used in establishing coolant flow to ESF. Caused by accumulation of matts in varying degrees from svc water. Flow improved to coolers by hydrofrazing. W/890126 ltr. BYRD, R. System Energy Resources, Inc. CESARE, J.G. Mississippi Power & Light Co. 89/01/26. 25pp. 48359-348-48360-010.
- 8902060417 LER 89-016-01 on 890923, determined that unanalyzed conditions may exist during load movements over irradiated fuel. Caused by Tech Specs not addressing handling of loads over irradiated fuel. Tech Specs revised. W/890201 ltr. BYRD, R.W., CESARE, J.G. System Energy Resources, Inc. 89/02/01. 9pp. 48363-087-48363-095.
- 8902060284 LER 89-016-01 on 890923, determined that unanalyzed conditions may exist during load movements over irradiated fuel & not restricted by administrative controls. Tech Spec position statement issued prior to outage. W/890202 ltr. BYRD, R.W., CESARE, J.G. System Energy Resources, Inc. 89/02/02. 6pp. 48368-098-48368-105.
- 8902220079 LER 89-019-01 on 891010, HPCS & HPCS emergency diesel generator initiated causing increased reactor water level & high level channel trip followed by reactor scram. Caused by radio keyed at close range. Rad os prohibited. W/890216 ltr. BYRD, R.W., CESARE, J.G. System Energy Resources, Inc. 89/02/16. 6pp. 48546-355-48546-360.

U. Congressional/Executive Correspondence

- 8902060109 Final response to FOIA request for records App A records in PDR App B records encl & in PDR App C records released in entirety, released in part or totally withheld (rel FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/02/01. BRUNER, P.D. Spiegel & McDiarmid. 6pp. 48403-077-48404-033.
- 8902060114 Responds to 840727 ltr re conduct/actions of Region II officials at plant. Actions being looked into. VESSENGER, G.H. Office of Inspector & Auditor. 84/CB/07. MARKEY, E.J. House of Rep. 47pp. 48403-083-48403-126.
- 8902060141 Responds to 840727 ltr requesting NRC to conduct investigation of issues re facility investigation began on 840815. Rept encl. W/o encl. PALLADINO, N.J. Commissioners. 84/11/20. MARKEY, E.J. House of Rep., Interior & Insular Affairs. 1p. 48403-250-48403-250.
- 8902060160 Partially deleted ltr responding to 840727 ltr re review of OIC of investigations 840305 rept on operator qualifications at facility. BERNTHAL, F.M. Commissioners. 85/08/09. MARKEY, E.J. House of Rep., Energy & Commerce. 5pp. 48403-253-48404-033.

V. Operator Examinations

- 8901300300 Forwards NRC Forms 396 & 398 requesting license renewal for senior reactor operator candidates listed W/o encl. CESARE, J.G. System Energy Resources, Inc. 89/01/06. ERNST, M.L. Region 2, OIC of the Director. 2pp. 48298-143-48298-144.
- 8902070143 Forwards Exam Rept 50-416/OL-88-02 administered on 891107-09. JULIAN, C.A. Region 2, OIC of the Director. 89/01/24. COTTLE, W.T. System Energy Resources, Inc. 2pp. 48388-189-48388-361.
- 8902070155 Exam Rept 50-416/OL-88-02 on 891107-09 Exam results all seven candidates passed written senior reactor operating exam & all six candidates passed operating test exam. HOPPER, G.T., MUNRO, J.F. Region 2, OIC of the Director. 89/01/17. 137pp. 48388-191-48388-328.
- 8902070159 Forwards comments on 891107 written exams given to seven senior reactor operator candidates. CLONINGER, T.H. System Energy Resources, Inc. 88/11/16. HOPPER, G.T. Region 2, OIC of the Director. 33pp. 48388-329-48388-361.

DOCKET 50-417 GRAND GULF NUCLEAR STATION, UNIT 2

A. Application/construction stage documents & correspondence

- 8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent. Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl. VARGAS, A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390-252-48390-319.
- 8902060109 Final response to FOIA request for records App A records in PDR App B records encl & in PDR App C records released in entirety, released in part or totally withheld (rel FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/02/01. BRUNER, P.D. Spiegel & McDiarmid. 6pp. 48403-077-48404-033.
- 8902060125 "Corrective Action Plans for Operator Training Program." Mississippi Power & Light Co. 89/11/30. 28pp. 48403-130-48403-157.

F. Security, medical, emergency & fire protection plans

- 8902020181 Rev 18 to Grand Gulf emergency plan. W/890131 ltr. COTTLE, W.T. System Energy Resources, Inc. 89/01/31. 200pp. 48342-021-48342-034.
- 8902140199 Forwards Rev 16 to physical security plan & Rev 5 to safeguards emergency plan. Revs approved. Encl withheld (rel 10CFR73.21). COTTLE, W.T. System Energy Resources, Inc. 89/02/09. Document Control Branch (Document Control Desk). 3pp. 48483-244-48483-246.

G. Inspection reports, IE Bulletins & correspondence

- 8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators 'Inoperable'." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280-209-48280-317.
- 8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281-001-48281-109.
- 8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283-123-48283-222.
- 8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp. Sensing Elements at BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280-104-48280-208.
- 8902060109 Final response to FOIA request for records App A records in PDR App B records encl & in PDR App C records released in entirety, released in part or totally withheld (rel FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/02/01. BRUNER, P.D. Spiegel & McDiarmid. 6pp. 48403-077-48404-033.
- 8902060129 Forwards rept of investigation, "Grand Gulf - Region II Actions re Possible Mail False Statement by Mississippi Power & Light." CONNELLY, S.R. Office of Inspector & Auditor. 84/12/31. PALLADINO, N.J. Commissioners. 4pp. 48403-158-48403-161.
- 8902060133 Investigation rept, "Grand Gulf - Region II Actions re Possible Mail False Statement by Mississippi Power & Light." RESNER, M.E. Office of Inspector & Auditor. 84/12/31. 100pp. 48403-162-48403-249.
- 8902060146 Forwards SR Connelly 841108 memo re investigation of Region II & 1001 by PALLADINO, N.J., Commissioners. 84/11/13. ROBERTS, Commissioners. 12. 48403-251-48403-251.
- 8902060151 Partially deleted memo re investigation of release of info by Region II officials to licensees. CONNELLY, S.R. Office of Inspector & Auditor. 84/11/08. PALLADINO, N.J. Commissioners. 1p. 48403-252-48403-252.
- 8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390-139-48390-251.
- 8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480-281-48481-017.
- 8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482-001-48482-006.
- 8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483-075-48483-179.
- 8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501-123-48501-228.
- 8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481-018-48481-123.
- 8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536-119-48536-223.
- 8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533-254-48533-358.
- 8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538-053-48538-157.

R. Periodic operating reports & related correspondence

8902100239 Forwards summary of environ protection program re const of facility for 8 months ending 8/81231.
CESARE,J.G. System Energy Resources, Inc. 89/02/01. Document Control Branch (Document Control Desk) 3pp. 48463:323-48463:325.

S. Reportable occurrences, LERs & related correspondence

8902130420 Part 21 rept re potential defect in component of DSR/DSRV standby diesel generator. On 8/80803, Cleveland Electric advised of failure w/delivery valve holder mfg by Bando Corp Incident not reportable based on investigation.
GUNTROM,B.C. IMO Delaval, Inc. 88/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411) 5pp. 48472:267-48472:271.

U. Congressional/Executive Correspondence

8902060109 Final response to FOIA request for records. App A records in PDR. App B records encl & in PDR. App C records released in entirety, released in part or totally withheld (rel FOIA Exemption 5).
GRIMSTEDY,D.H. Division of Freedom of Information & Publications Services (890515-893204) 89/02/01. BRUNER,P.D. Spiegel & McDiarmid. 6pp. 48403:077-48404:033

-8902060114 Responds to 840727 ltr re conduct/actions of Region II officials at plant. Actions being looked into.
MESSENGER,G.H. Office of Inspector & Auditor. 84/08/07. MARKEY,E.J. House of Rep. 47pp. 48403:083-48403:129.

-8902060141 Responds to 840727 ltr requesting NRC to conduct investigation of issues re facility. Investigation began on 840815. Rept encl w/o encl.
LALACINO,N.J. Commissioners. 84/11/20. MARKEY,E.J. House of Rep., Interior & Insular Affairs. 1p. 48403:250-48403:250.

-8902060160 Partially deleted ltr responding to 840727 ltr re review of OIC of Investigations 840305 rept on operator qualifications at facility.
BERNTHAL,F.M. Commissioners. 85/08/09. MARKEY,E.J. House of Rep., Energy & Commerce. 5pp. 48403:253-48404:033.

DOCKET 50-423 MILLSTONE NUCLEAR POWER STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8901310295 Documents to con w/NRC re results of 880807-15 regulatory effectiveness review & outlines plan for proceeding with proposed resolutions (re sub) encl. Encl withheld (rel 10CFR2.780).
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). Document Control Desk. 2pp. 48339:123-48339:124.

8902160343 Revised EIPs including Rev 6 to EIP 4008, "Manager of Security." Rev 3 to EIP 4305B, "Emergency Operating Facility/Technical Support Ctr Time Sharing Option Computer Terminal Operation" & Rev 87 to Index.
BUCH,W.H. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 88/02/14. 30pp. 48510:237-48510:268.

8902230133 Discusses Insp Rept 50-423/88-23 on 881111-1219 & forwards notice of violation. Concerns raised that degradation of vital area barrier existed since original const w/o being identified.
KANE,W.F. Region 1, OIC of the Director. 89/02/16. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 48553:272-48553:276.

-8902230142 Partially withheld notice of violation from Insp on 881111-1219 (rel 10CFR2.780). Violations noted: vital area barrier degraded & appropriate compensatory measures not in place.
KANE,W.F. Region 1, OIC of the Director. 89/02/16. 2pp. 48553:276-48553:276.

8902210610 Responds to 890119 ltr re violations noted in Insp Rept 50-423/88-23. Corrective actions: all fire doors, both Tech Spec & non-Tech Spec, verified as proper fire barriers & labeled as fire doors.
MROCZKA,E.J. SEARS,C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 10pp. 48544:344-48544:353.

H. General correspondence

8902020439 Comment supporting proposed rules 10CFR21 & 50 re criteria & procedures for reporting of defects.
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 89/01/03. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 48307:279-48307:280.

I. Financial information

8902010131 Forwards estimated 1989 cash flow for Montauk Electric Co. Cash flow of company adequate to meet potential retrospective premium requirements for facility.
PAROUS,D.G. Eastern Utilities Associates. PAROUS,D.G. Montauk Electric Co. 89/01/27. SALTZMAN,J. NRC - No Detailed Affiliation Given. 3pp. 48332:040-48332:042.

8902170284 Informs of transfer of 0.0135% ownership share of Unit 3 from Burlington Electric Light to Connecticut Municipal Electric Energy Cooperative. Parties have scheduled closing on 890215. Ack of ltr requested.
FRANCIS,F.E. Spiegel & McDiarmid. 89/02/13. KNIGHTON,G. Project Directorate V. 5pp. 48513:282-48513:271.

J. Insurance & Indemnity information

8902010131 Forwards estimated 1989 cash flow for Montauk Electric Co. Cash flow of company adequate to meet potential retrospective premium requirements for facility.
PAROUS,D.G. Eastern Utilities Associates. PAROUS,D.G. Montauk Electric Co. 89/01/27. SALTZMAN,J. NRC - No Detailed Affiliation Given. 3pp. 48332:040-48332:042.

P. Operating license stage documents & correspondence

8902020113 Provides addl clarification re proposed rev to Tech Spec 4.0.7, per NRC verbal request. Rev would extend, on one-time basis, snubber visual insp period for 2 months beyond max allowable time limit.
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). Document Control Desk. 2pp. 48344:060-48344:064.

-8902020114 Proposed Tech Spec Pages 3/4 7-22 & 3/4 7-22a re snubber surveillance requirements.
* Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/01/20. 3pp. 48344:062-48344:064.

8901310261 Forwards marked-up plant tracking rept, including fitness for duty & operators.
GILLESPIE,F.P. Program Management, Policy Development & Analysis Staff (Post 870411). 89/01/24. BLAHA,J.L. OIC of the Executive Director for Operations. 6pp. 48331:117-48331:122.

8902020080 Application for amend to License NPF-49, revising Tech Spec Sections 3/4 2.2.5.3, 1.5.3.2 & 6.9.1.6 re heat flux hot channel factor & fuel assemblies. Fee paid.
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). Document Control Desk. 5pp. 48362:151-48362:175.

-8902020081 Proposed Tech Specs Sections 3/4 2.2.6.3, 1.5.3.2 & 6.9.1.6 re heat flux hot channel factor & fuel assemblies.
* Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/01/24. 20pp. 48362:156-48362:175.

8901310307 Informs that annual fees will be wire-transferred on 890127 to pay for Invoices H0289.H0365.H0333 & H0204.
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 89/01/25. Document Control Branch (Document Control Desk). 1p. 48311:104-48311:104.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
YANCA,S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:319.

8902090173 Forwards response to Generic Ltr 88-17, "Loss of DIHR." Programmed enhancements H0289.H0365.H0333 & H0204.
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Connecticut Yankee Atomic Power Co. (subs. of Northeast Utilities). 89/01/31. Document Control Branch (Document Control Desk). 32pp. 48452:129-48452:160.

8902150297 Notification of Significant Licensee Meeting 89-015 w/utl on 890316 in King of Prussia, PA to conduct mgt meeting, requested by util to discuss performance & initiatives.
MCCABE,E.C. Region 1, OIC of the Director. 89/02/01. Region 1, OIC of the Director. 2pp. 48504:194-48504:195.

8902210446 Forwards request for addl info re generic steam generator tube rupture analysis. Response requested within 60 days of ltr date.
JAFKE,D.H. Project Directorate I-4. 89/02/16. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 6pp. 48530:323-48530:327.

8902220261 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." During 1989 refueling & maint outage, major upgrades will be performed on instrument air sys.
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 89/02/17. Document Control Branch (Document Control Desk). 24pp. 48546:115-48546:137.

Q. Inspection reports, IE Bulletins & correspondence

8901270013 Forwards Insp Repts 50-245/88-20, 50-336/88-28 & 50-423/88-19 on 881205-09. No violations noted.
BELLAMY,R.R. Region 1, OIC of the Director. 89/01/19. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 48285:169-48285:176.

-8901270018 Insp Repts 50-245/88-20, 50-336/88-28 & 50-423/88-19 on 881205-09. No violations noted. Major areas inspected: radiation protection activities, including status of previously identified items & station ALARA practices.
THOMAS,W., SHANBAKY,M. Region 1, OIC of the Director. 89/01/19. 6pp. 48285:171-48285:176.

8902020113 Provides addl clarification re proposed rev to Tech Spec 4.0.7, per NRC verbal request. Rev would extend, on one-time basis, snubber visual insp period for 2 months beyond max allowable time limit.
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). Document Control Branch (Document Control Desk). 2pp. 48344:060-48344:064.

-8902020114 Proposed Tech Spec Pages 3/4 7-22 & 3/4 7-22a re snubber surveillance requirements.
* Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/01/20. 3pp. 48344:062-48344:064.

8901180367 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48280:209-48280:317.

8902020131 Ack receipt of 881208 ltr informing NRC of steps taken to correct violations noted in Insp Rept 60-423/88-04.
MARTIN,T.T. Region 1, OIC of the Director. 89/01/26. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 48344:319-48344:324.

8901190418 NRC Info Notice 89-009, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281-001-48281-109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 99pp. 48283-123-48283-222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280-104-48280-208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390-139-48390-251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480-281-48480-017.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462-001-48462-106.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483-075-48483-119.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501-123-48501-228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481-018-48481-123.

8902230133 Discusses Insp Rept 50-423/88-23 on 881111-1219 & forwards notice of violation. Concerns raised that degradation of vital area barrier existed since original const w/o being identified.
KANE,W.F. Region 1, Ofc of the Director. 89/02/16. MROCKZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 48553-272-48553-276.

8902230142 Partially withheld notice of violation from Insp on 881111-1219 (ref 10CFR2.790). Violations noted: vital area barrier degraded & appropriate compensatory measures not in place.
KANE,W.F. Region 1, Ofc of the Director. 89/02/16. 2pp. 48553-275-48553-276.

8902210610 Responds to 890110 ltr re violations noted in Insp Rept 50-423/88-23. Corrective actions: all fire doors both Tech Spec & non-Tech Spec, vented as proper fire barriers & labeled as fire doors.
MROCKZKA,E.J., SEARS,C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCKZKA,E.J. Northeast Utilities. 89/02/17. BETTENHAUSEN,L. Region 1, Ofc of the Director. 10pp. 48544-344-48544-353.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536-119-48536-223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533-254-48533-358.

8902160257 NRC Info Notice 89-018, "Health Physics Network." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538-053-48538-157.

R. Periodic operating reports & related correspondence

8902170120 Monthly operating rept for Jan 1989 for Millstone Unit 3. W/890210 ltr.
ELMSA, SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE,S.E. Northeast Utilities. 89/01/31. 4pp. 48517-147-48517-151.

S. Reportable occurrences, LERs & related correspondence

8902020276 LER 88-026-01 on 881118 & 1229, potential damage to safety-related equipment identified. Caused by design inadequacy. Administrative controls implemented. Permanent design changes undergoing evaluation. W/890127 ltr.
KELLER,R.N., SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE,S.E. Northeast Utilities. 89/01/27. 6pp. 48361-228-48361-233.

8902060376 LER 88-028-00 on 881229, reactor trip on negative flux rate occurred. Caused by procedural inadequacy. Operating procedures revised to provide addl direction to operators. W/890127 ltr.
CONWAY,R.D., SCACE,S.C. Northeast Utilities. SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/01/27. 5pp. 48383-229-48383-233.

8902070373 LER 89-001-00 on 890105, steam generator sample containment penetration valves found open for 10 1/2 h. Caused by personnel error. Containment penetration valves closed & need for attention to detail stressed to personnel. W/890203 ltr.
NICHOLS,B.W., SCACE,S.E., CLEMENT,C.H. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/02/03. 4pp. 48389-047-48389-050.

8902100191 LER 89-002-00 on 890106, determined that wiring of position indicator lights for control bldg mechanical equipment room purge exhaust fan isolation valve was not per design. Caused by personnel error. Procedures revised. W/890208 ltr.
NICHOLS,B.W., SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE,S.E. Northeast Utilities. 89/02/06. 4pp. 48471-321-48471-324.

DOCKET 50-424 ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8901270141 Forwards Insp Repts 50-424/88-56 & 50-425/88-72 on 881029-1216 & notice of violation.
BROWNLEE,V.L. Region 2, Ofc of the Director. 89/01/12. HAIRSTON,W.G. Georgia Power Co. 2pp. 48283-333-48283-360.

8901270148 Insp Repts 50-424/88-56 & 50-425/88-72 on 881029-1216. Violations noted: Major areas inspected: plant operations, radiological controls, maintenance, surveillance, fire protection, security, const, preoperation testing & quality program.
HOGGE,J.F., BURGER,C.W., AIELLO,R.F. Region 2, Ofc of the Director. 89/01/12. 24pp. 48283-336-48283-360.

8901270243 Invites unit to attend enforcement conference at mutually agreeable date to discuss two security-related events on 870126 & 0401 re violation of reporting requirements in 10CFR73.71. Site security manager also invited to attend.
ERINST,M.L. Region 2, Ofc of the Director. 89/01/13. HAIRSTON,W.G. Georgia Power Co. 2pp. 48285-088-48285-089.

8902070095 Confirms 890201 enforcement conference in Region II ofc to discuss investigation of two security events at plant per 890117 ltr.
ERINST,M.L. Region 2, Ofc of the Director. 89/01/27. HAIRSTON,W.G. Georgia Power Co. 3pp. 48398-139-48398-141.

8902220018 Forwards Insp Repts 50-424/88-06 & 50-425/89-07 on 890109-13 & notice of violation.
CLINE,W.E. Region 2, Ofc of the Director. 89/01/30. HAIRSTON,W.G. Georgia Power Co. 2pp. 48520-227-48520-232.

8902220021 Notice of violation from Insp on 890109-13. Violation noted: security force member failed to conduct physical search of individual who caused explosive detector to alarm.
CLINE,W.E. Region 2, Ofc of the Director. 89/01/30. 2pp. 48526-229-48526-233.

8902220022 Partially deleted Insp Repts 50-424/89-06 & 50-425/89-07 on 890109-13 (ref 10CFR2.790 & 73.21). Major areas inspected: security plan & implementing procedures, locks, keys & combinations & physical protection safeguards.
TYLMAN,A., THOMPSON,D., MCCOURE,D.R. Region 2, Ofc of the Director. 89/01/30. 2pp. 48528-231-48528-232.

8902060239 Rev 4 to Corporate Emergency Plan Implementing Instruction EPII-01, "Corporate Emergency Organization." W/890201 ltr.
HAIRSTON,W.G. Georgia Power Co. 89/02/01. 12pp. 48362-337-48362-348.

8902070004 Revised emergency plan implementing procedures, consisting of Rev 7 to 91103-C, Rev 5 to 91105-C, Rev 6 to 91305-C & Rev 3 to 91308-C. W/890201 ltr.
HAIRSTON,W.G. Georgia Power Co. 89/02/01. 36pp. 48412-018-48412-053.

8902070254 Forwards Rev 5 to training & qualification plan Rev withheld (ref 10CFR73.21).
HAIRSTON,W.G. Georgia Power Co. 89/02/03. Document Control Branch (Document Control Desk). 2pp. 48399-068-48399-069.

8902070257 Forwards Amend 11 to security plan Amend withheld (ref 10CFR73.21).
HAIRSTON,W.G. Georgia Power Co. 89/02/03. Document Control Branch (Document Control Desk). 2pp. 48398-125-48398-126.

8902150518 Responds to violations noted in Insp Rept 50-424/88-56 on 881029-1216. Corrective actions: on 881121, detailed walkdown of all areas of containment bldg conducted & anti-contamination clothing & fire extinguisher removed.
HAIRSTON,W.G. Georgia Power Co. 89/02/10. Document Control Branch (Document Control Desk). 4pp. 48504-222-48504-225.

8902170051 Rev 5 to EPIP 91110-C, Rev 7 to EPIP 91303-C, Rev 3 to EPIP 91201-C, Rev 8 to 91307-C & Rev 7 to 91702-C. W/890210 ltr.
HAIRSTON,W.G. Georgia Power Co. 89/02/10. 107pp. 48516-011-48516-117.

8902220452 Rev 11 to emergency plan W/890210 ltr.
HAIRSTON,W.G. Georgia Power Co. 89/02/10. 275pp. 48540-311-48541-157.

H. General correspondence

8902270586 Comment supporting proposed rule on Chapter 1 re proposed policy statement exemptions from regulatory control. Extreme care will be needed in establishing state role both in developing rule & in subsequent implementation.
HAIRSTON,W.G. Georgia Power Co. 89/02/06. CHILK,S.J. Docketing & Services Branch. 2pp. 48553-350-48553-351.

P. Operating license stage documents & correspondence

8901300128 Requests completion of analyses of liquid waste samples for tritium, Sr-89 & Fe-55 within 60 days of receipt of samples.
DECKER,T.R. Region 2, Ofc of the Director. 89/01/06. HAIRSTON,W.G. Georgia Power Co. 2pp. 48300-234-48300-235.

8901300043 Responds to 890118 request for addl info re postulated Pen Branch Fault on plant property. Concurs w/unit staff that postulated fault not capable fault.
BAILEY,J.A. Georgia Power Co. 89/01/24. Document Control Branch (Document Control Desk). 5pp. 48296-094-48296-098.

8902030172 Forwards summary of 890110 mgt meeting at site re status of Unit 2 containment performance and operational readiness prior to recommending OL & of Unit 1 operational performance.
ERAST,M.L. Region 2, Oic of the Director. 89/01/25. HAIRSTON,W.G. Georgia Power Co. 68pp. 48364.170-48364.228

8902060198 Forwards responses to 890119 request for addl info re Amend 38 to FSAR,including FSAR changes applicable to Chapters 13 & 17.2
BAILEY,J.A. Georgia Power Co. 89/01/25. Document Control Branch (Document Control Desk) 10pp. 48381.048-48391.065.

8902060202 Submits proposed schedule for completion of four remaining items of CRDR for plant in response to Hopkins questions.
BAILEY,J.A. Georgia Power Co. 89/01/26. Document Control Branch (Document Control Desk) 2pp. 48391.058-48391.059.

8902060203 Provides addl info re FSAR Chapter 14,In response to recent conversations w/NRC re initial test program for facility.
BAILEY,J.A. Georgia Power Co. 89/01/27. Document Control Branch (Document Control Desk) 6pp. 48391.060-48391.065.

8902010221 Forwards SSER accepting until 890331 & 0920 submittals on DCDR Confrmatory info when DCDR complete requested.
HOPKINS,J.B. Project Directorate II-3. 89/01/26. HAIRSTON,W.G. Georgia Power Co. 3pp. 48320.164-48320.178.

8902010224 SSER accepting until 890220,0301 & 0920 repts addressing License Condition 2.C.7(c) re DCDR
* NRC - No Detailed Affiliation Given. 89/01/26. 12pp. 48320.167-48320.178.

8902160080 Forwards draft "Pen Branch Fault:Documentation of Late Cretaceous & Tertiary Faulting in Coastal Plain of South Carolina." DPST-85-583. "Savannah River Plant Earthquake of 1985" & DPST-85-583. "Aug 1988 Savannah River Plant..."
BAGCH,G. Structural & Geosciences Branch. 89/01/26. HOPKINS,J. Project Directorate II-3. 1p. 48504.284-48505.128.

8902160083 Forwards draft "Pen Branch Fault:Documentation of Late Cretaceous & Tertiary Faulting in Coastal Plain of South Carolina." DPST-85-583. "Aug 1988 Savannah River Plant Earthquake" & DPST-85-583. "Aug 1988 Savannah River Plant..."
WRIGHT,S.R. Energy, Dept. of. 89/01/12. REITER,L. NRC - No Detailed Affiliation Given. 1p. 48504.285-48505.128.

8902160088 Draft "Pen Branch Fault:Documentation of Late Cretaceous & Tertiary Faulting in Coastal Plain of South Carolina." FALLAW,W.G. Furman Univ., Greenville, SC. PRICE,V. Savannah River Laboratory. 89/01/12. 44pp. 48504.286-48504.329.

8902160113 "Savannah River Plant Earthquake of June 1985." STEPHENSON,D.E. E.I. du Pont de Nemours & Co., Inc. STEPHENSON,D.E. Savannah River Laboratory. TALWANI,P. South Carolina, Univ. of. Columbia, SC. DPST-85-583. 85/07/31. 40pp. 48504.330-48505.009.

8902160116 "Aug 1988 Savannah River Plant Earthquake." STEPHENSON,D.E. E.I. du Pont de Nemours & Co., Inc. STEPHENSON,D.E. Savannah River Laboratory. DPST-85-583. 89/09/30. 17pp. 48505.010-48505.128.

8902010362 Comments on uil response to Generic Ltr 88-17 re expeditious action for loss of DHR Addl response required for tracking containment penetrations opened by other than manual means.
HOPKINS,J.B. Project Directorate II-3. 89/01/27. HAIRSTON,W.G. Georgia Power Co. 5pp. 48310.208-48310.302.

8902080299 Forwards Rev 4 to Inservice Test Program ISI P-008.Requests approval of Cold Shutdown Justification CS-30 in order to avoid testing valve 1205-IV-8804A during power operation.
HAIRSTON,W.G. Georgia Power Co. 89/01/27. Document Control Branch (Document Control Desk) 4pp. 48413.001-48413.121.

8902080305 Rev 4 to Inservice test program.
* Georgia Power Co. 89/01/27. 118pp. 48413.005-48413.121.

8902030051 Requests that proposed change to Tech Spec 4.6.3.2,Page 3/4 5-9 be withdrawn per 890125 discussion w/NRC.
HAIRSTON,W.G. Georgia Power Co. 89/01/30. Document Control Branch (Document Control Desk) 2pp. 48354.283-48354.284.

8902060106 Forwards addl info re postulated pen branch fault,per 890126 telcon re C-551.
BAILEY,J.A. Georgia Power Co. 89/01/30. Document Control Branch (Document Control Desk) 34pp. 48366.206-48366.330.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGAS,A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.252-48390.319.

8902060291 Forwards rev of final draft of combined Tech Specs to delete "tree" from list of instrument in Tables 3.3-5 & 3.4,per 890126 telcon.
HAIRSTON,W.G. Georgia Power Co. 89/01/31. Document Control Branch (Document Control Desk) 4pp. 48391.044-48391.047.

8902070185 Nchls that FSAR Section 6.2.6.3, "Containment Isolation Valve Leakage Rate Tests," will be revised as indicated to ref ANSI/ANS 58.8,1987 & 10CFR50,App J as source of test requirements.
BAILEY,J.A. Georgia Power Co. 89/01/31. Document Control Branch (Document Control Desk) 4pp. 48390.306-48390.309.

8902070213 Responds to recommended program enhancements of Generic Ltr 88-17 re loss of RHR while operating in reduced inventory condition.Enhancements not involving hardware changes scheduled to be implemented by 890503.
HAIRSTON,W.G. Georgia Power Co. 89/02/02. Document Control Branch (Document Control Desk) 7pp. 48398.132-48398.138.

8902150132 Summary of 890007 & 08 meetings w/Util in Waynesboro,GA re facility hydrogen sys Participants listed in encl.
HOPKINS,J.B. Project Directorate II-3. 89/02/09. Project Directorate II-3. 5pp. 48495.039-48495.042.

8902160422 Summary of 890124 meeting w/Util in Rockville,MD re analyses of potential thermal stratification of pressurizer surge & RHR lines.NRC will review until 890117 evaluation of RHR line thermal stratification.
HOPKINS,J.B. Project Directorate II-3. 89/02/09. Project Directorate II-3. 4pp. 48487.059-48497.062.

8902170190 Forwards Amend 17 to License NPF-68 & safety evaluation. Amend modifies Tech Specs to reflect control room configuration for two-unit operation.
HOPKINS,J.B. Project Directorate II-3. 89/02/09. HAIRSTON,W.G. Georgia Power Co. 4pp. 48515.087-48516.121.

8902170201 Amend 17 to License NPF-68, revising Tech Specs to reflect control room configuration for two-unit operation.
MATTHEWS,D.B. Project Directorate II-3. 89/02/09. 28pp. 48515.091-48516.118.

8902170252 Safety evaluation supporting Amend 17 to License NPF-68.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/09. 3pp. 48515.110-48515.121.

G. Inspection reports, IE Bulletins & correspondence

8901300026 Ack receipt of 891220 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-424/88-44.
BROWNLEE,V.L. Region 2, Oic of the Director. 89/01/09. HAIRSTON,W.G. Georgia Power Co. 2pp. 48288.170-48288.171.

8901270141 Forwards Insp Repts 50-424/88-56 & 50-425/88-72 on 881029-1216 & notice of violation.
BROWNLEE,V.L. Region 2, Oic of the Director. 89/01/12. HAIRSTON,W.G. Georgia Power Co. 2pp. 48283.333-48283.360.

8901270148 Notice of violation from Insp on 881028-1216.Violation noted:Operations Procedure 14900-1 acceptance criteria not met in that paper towels,earplugs,excessive amounts of anticon tam,non clothing & trash remained in containment.
BROWNLEE,V.L. Region 2, Oic of the Director. 89/01/12. 2pp. 48283.335-48283.335.

8901270148 Insp Repts 50-424/88-56 & 50-425/88-72 on 881029-1216 Violations noted:Major areas inspected:plant operations, radiological controls,maint,surveillance,fire protection, security,const,preoperation testing & quality program.
ROGGE,J.F., BURGER,C.W., AIELLO,R.F. Region 2, Oic of the Director. 89/01/12. 24pp. 48283.336-48283.360.

8901270243 Invites util to attend enforcement conference at mutually agreeable date to discuss two security-related events on 870128 & 0401 re violation of reporting requirements in 10CFR73.71 Site security manager also invited to attend.
ERAST,M.L. Region 2, Oic of the Director. 89/01/13. HAIRSTON,W.G. Georgia Power Co. 2pp. 48285.088-48285.089.

8901300093 Forwards Insp Repts 50-424/88-58 & 50-425/88-76 on 881212-16 No violations or deviation noted.
HERDT,A.R. Region 2, Oic of the Director. 89/01/19. HAIRSTON,W.G. Georgia Power Co. 2pp. 48286.283-48286.291.

8901300098 Insp Repts 50-424/88-58 & 50-425/88-76 on 881218.No violations or deviations noted:Major areas inspected Unit 2 preoperation testing,including witnessing of ESP & loss of offsite power testing & evaluation of hot functional tests.
SZCZEPANIEC,A., SPARKS,S., JAPF,F. Region 2, Oic of the Director. 89/01/12. 7pp. 48296.285-48296.291.

8901270030 Ack receipt of 881115 response to violations noted in Insp Rept 50-424/88-33 Responses to Violations B,C,E & F meet requirements of 10CFR201.Violations A & D occurred as stated.Evaluation of 881115 response encl.
ERAST,M.L. Region 2, Oic of the Director. 89/01/20. HAIRSTON,W.G. Georgia Power Co. 6pp. 48281.220-48281.225.

8902070247 Forwards final SALP Repts 50-424/88-41 & 50-425/88-53 for Oct 1987 - Sept 1988 & summary of 891205 SALP meeting. Category 2 assigned in area of radiological controls & maint & surveillance.
ERAST,M.L. Region 2, Oic of the Director. 89/01/23. HAIRSTON,W.G. Georgia Power Co. 53pp. 48393.077-48393.190.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air/Fuel Oil & Lub Oil Sys Which Render Emergency Diesel Generators Inoperable" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 89pp. 48283.123-48283.222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp Sensing Elements at BWRs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8902070095 Confirms 890201 enforcement conference in Region II oic to discuss investigation of two security events at plant per 890117 telcon.
ERAST,M.L. Region 2, Oic of the Director. 89/01/27. HAIRSTON,W.G. Georgia Power Co. 3pp. 48398.139-48398.141.

8902220016 Forwards Insp Repts 50-424/89-06 & 50-425/89-07 on 890109-13 & notice of violation.
CLINE,W.E. Region 2, Oic of the Director. 89/01/30. HAIRSTON,W.G. Georgia Power Co. 2pp. 48526.227-48526.232.

-8902220021 Notice of violation from Insp on 890109-13 Violation noted, security force member failed to conduct physical search of individual who caused explosive detector to alarm.
CLINE, W.E. Region 2, OIC of the Director. 89/01/30. 2pp. 48526-228-48526-230.

-8902220022 Partially deleted Insp Repts 50-424/89-06 & 50-425/89-07 on 890108-13 (ref 10CFR2790 & 73.211) Major areas inspected security plan & implementing procedures, locks, keys & combinations & physical protection safeguards.
TILLMAN, A., THOMPSON, D., MCGUIRE, D.F. Region 2, OIC of the Director. 89/01/30. 2pp. 48526-231-48526-232.

8902070127 Ack receipt of 881229 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-424/88-48.
COLLINS, D.M. Region 2, OIC of the Director. 89/02/01. HAIRSTON, W.G. Georgia Power Co. 1p. 48390-064-48390-064.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390-139-48390-251.

8902100357 Responds to violations noted in Insp Rept 50-424/88-52 on 881114-18. Corrective actions, maint work orders issued to complete required Insp of pressurizer pressure instrument & found no instances of splice being left in incomplete state.
HAIRSTON, W.G. Georgia Power Co. 89/02/06. Document Control Branch (Document Control Desk). 4pp. 48461-346-48461-349.

8902150311 Forwards Insp Repts 50-321/88-41, 50-366/88-41, 50-424/88-60, 50-425/88-77, 50-348/88-33 & 50-384/88-33 on 881219-21. No violations or deviations noted.
REYES, L.A. Region 2, OIC of the Director. 89/02/07. HAIRSTON, W.G. Georgia Power Co. 3pp. 48495-244-48495-246.

-8902150318 Insp Repts 50-424/88-60, 50-425/88-77, 50-348/88-33, 50-384/88-33, 50-321/88-41 & 50-366/88-41 on 881219-21. No violations or deviations noted. Major areas inspected: corporate organization, responsibilities & functions.
SINKULE, M.V., HEADT, A.R. Region 2, OIC of the Director. 89/02/06. 4pp. 48495-247-48495-248.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures In Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, P.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480-281-48480-017.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, P.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482-001-48482-106.

8902150518 Responds to violations noted in Insp Rept 50-424/88-56 on 881029-1216. Corrective actions on 881121, detailed walkdown of all areas of containment bldg conducted & soil-contamination clothing & fire extinguisher removed.
HAIRSTON, W.G. Georgia Power Co. 89/02/10. Document Control Branch (Document Control Desk). 4pp. 48504-222-48504-225.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483-075-48483-179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501-123-48501-228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481-018-48481-123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536-119-48536-223.

8902150613 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533-254-48533-358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538-053-48538-157.

R. Periodic operating reports & related correspondence

8901180032 Monthly operating rept for Oct 1988 for Vogtle Unit 1. W/ 881115 ltr.
DILWORTH, S.C., HAIRSTON, W.G. Georgia Power Co. 88/10/31. 7pp. 48277-006-48277-012.

8902160442 Monthly operating rept for Jan 1989 for Vogtle Unit 1. W/ 890210 ltr.
MOYE, R.A., HAIRSTON, W.G. Georgia Power Co. 89/01/31. 7pp. 48497-180-48497-186.

S. Reportable occurrences, LERs & related correspondence

8902060172 LER 88-028-01 on 881016, unplanned safety injection signal generated prior to expected procedural step while performing Procedure 54055-1. Caused by personnel error. Procedures 54055-1 & 54055-1 revised W/ 890201 ltr.
SWARTZWELDER, J., HAIRSTON, W.G. Georgia Power Co. 88/11/14. 6pp. 48368-127-48368-132.

8902130420 Part 21 rept re potential defect in component of DSR/DSRF standby diesel generator. On 880803, Cleveland Electric advised of failure w/delivery valve holder mtg by Bendix Corp. Incident not reportable based on investigation.
GUNTHER, B.C. IMC Delaval, Inc. 88/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 48472-267-48472-271.

8901300391 PNO-II-89-007 on 890119, plant shutdown required after identification of small pressure boundary leakage. Seven-day outage planned to repair weld, possible hanger & support mod, & replace code safety valve.
PATTERSON, C. Region 2, OIC of the Director. 89/01/20. 1p. 48285-360-48285-360.

8901310121 LER 87-072-02 on 871121, Tech Spec surveillance inadequately performed. Caused by failure of auxiliary plant operator to obtain correct readings from display screen. Training discussion & counseling of individuals held W/ 890120 ltr.
SWARTZWELDER, J., HAIRSTON, W.G. Georgia Power Co. 89/01/20. 5pp. 48312-317-48312-321.

8901270332 Special Rept 89-01 on 890105, steam line radiation monitor RE-13120 inoperable for more than 7 days. Faulty cable replaced & intermittently sticking check source actuator adjusted.
HAIRSTON, W.G. Georgia Power Co. 89/01/24. Document Control Branch (Document Control Desk). 2pp. 48285-203-48285-204.

8902160080 Forwards draft "Pen Branch Fault Documentation of Late Cretaceous & Tertiary Faulting in Coastal Plain of South Carolina." DPST-85-583, "Savannah River Plant Earthquake of 1985" & DPST-88-841, "Aug 1988 Savannah River..."
BAGCHI, G. Structural & Geosciences Branch. 89/01/26. HOPKINS, J. Project Directorate II-3. 1p. 48504-284-48504-128.

-8902160113 "Savannah River Plant Earthquake of June 1985." STEPHENSON, D.E. E.I. du Pont de Nemours & Co., Inc. STEPHENSON, D.E. Savannah River Laboratory. TALLAN, P. South Carolina, Univ. of Columbia, SC. DPST-85-583. 85/07/31. 40pp. 48504-330-48504-009.

-8902160118 "Aug 1988 Savannah River Plant Earthquake." STEPHENSON, D.E. E.I. du Pont de Nemours & Co., Inc. STEPHENSON, D.E. Savannah River Laboratory. DPST-88-841. 88/09/30. 17pp. 48505-010-48505-128.

8902030081 LER 88-045-00 on 881229, radiation monitors ARE-2632B & 2533B detected gaseous activity in fuel handling bldg HVAC sys causing ESF actuation. Caused by personnel error. Fuel pool area evacuated W/ 890130 ltr.
SWARTZWELDER, J., HAIRSTON, W.G. Georgia Power Co. 89/01/30. 5pp. 48346-148-48346-152.

8902060231 LER 89-001-00 on 890104, reset of monitor data processing module in unapproved containment ventilation isolation Event due to supervisor not being informed of testing activities. Functional test revised W/ 890201 ltr.
SWARTZWELDER, J., HAIRSTON, W.G. Georgia Power Co. 89/02/01. 4pp. 48368-107-48368-110.

8902080503 LER 89-002-00 on 890106, improperly sized fuses found installed in control circuit for nuclear svc cooling water fan motor. Investigation unable to determine if wrong fuses supplied by original vendors. Fuses replaced W/ 890208 ltr.
SWARTZWELDER, J., HAIRSTON, W.G. Georgia Power Co. 89/02/08. 5pp. 48427-298-48427-302.

DOCKET 50-426 ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 2

A. Application/construction stage documents & correspondence

8901300128 Requests completion of analyses of liquid waste samples for tritium, Sr-89, Sr-90 & Fe-55 within 60 days of receipt of samples.
DECKER, T.R. Region 2, OIC of the Director. 89/01/06. HAIRSTON, W.G. Georgia Power Co. 2pp. 48300-234-48300-235.

8901310229 Forwards info verifying that plant designed, constructed & tested per 10CFR20.50, 51 & 100 & conforms w/regulations in FSAR, environ rept, Tech Specs, Rev 3 to Reg Guide 1.70 & SRP, NUREG-0800 & NUREG-0452.
RICE, P.D. Georgia Power Co. 89/01/17. Document Control Branch (Document Control Desk). 29pp. 48331-123-48331-151.

8901300043 Responds to 890118 request for addl info re postulated Pen Branch Fault on plant property. Concurs w/util staff that postulated fault not capable fault.
BAILEY, J.A. Georgia Power Co. 89/01/24. Document Control Branch (Document Control Desk). 5pp. 48298-094-48298-098.

8902030172 Forwards summary of 890110 mgt meeting at site re status of Unit 2 const, preoperational & operational readiness prior to recommending OL & of Unit 1 operational performance.
ERNST, M.L. Region 2, OIC of the Director. 89/01/25. HAIRSTON, W.G. Georgia Power Co. 68pp. 48364-170-48364-228.

8902060198 Forwards responses to 890119 request for addl info re Amend 39 to FSAR, including FSAR changes applicable to Chapters 13 & 17.2.
BAILEY, J.A. Georgia Power Co. 89/01/25. Document Control Branch (Document Control Desk). 10pp. 48391-048-48391-065.

-8902060202 Submits proposed schedule for completion of four remaining items of CRDR for plant in response to Hopkins questions.
BAILEY, J.A. Georgia Power Co. 89/01/26. Document Control Branch (Document Control Desk). 2pp. 48391-058-48391-059.

-8902060203 Provides addl info re FSAR Chapter 14, in response to recent conversations w/NRC re initial test program for facility.
BAILEY, J.A. Georgia Power Co. 89/01/27. Document Control Branch (Document Control Desk). 6pp. 48391-060-48391-065.

8902010221 Forwards SSER accepting util 880331 & 0920 submittals on DCDR/Confirmatory info when DCDR/Complete requested.
HOPKINS, J.B. Project Directorate II-3. 89/01/26. HAIRSTON, W.G. Georgia Power Co. 3pp. 48320-164-48320-178.

-8902010224 SSER accepting util 880229, 0301 & 0920 repts addressing License Condition 2.C.7(c) re DCDR.
* NRC - No Detailed Affiliation Given. 89/01/26. 12pp. 48320-167-48320-178.

8902030208 Forwards SSER to preserve insp relief request evaluation. Request for relief from requirements impractical to implement granted except Relief Request RR-13.
MATTHEWS,D.B. Project Directorate II-3 89/01/26. HAIRSTON,W.G. Georgia Power Co. 4pp. 48364:277-48364:324.

-8902030211 SSER to preserve insp relief request evaluation.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/26. 4pp. 48364:281-48364:324.

8902160080 Forwards draft "Pen Branch Fault Documentation of Late Cretaceous & Tertiary Faulting in Coastal Plain of South Carolina." DPST-85-583, "Savannah River Plant Earthquake of 1985" & DPST-88-841, "Aug 1988 Savannah River Plant..."
BAGCHI,G. Structural & Geosciences Branch. 89/01/26. HOPKINS,J. Project Directorate II-3. 1p. 48504:284-48505:128.

-8902160083 Forwards draft "Pen Branch Fault Documentation of Late Cretaceous & Tertiary Faulting in Coastal Plain of South Carolina." DPST-88-841, "Aug 1988 Savannah River Plant Earthquake" & DPST-85-583, "Savannah River Plant..."
WRIGHT,S.R. Energy, Dept. of 89/01/12. REITER,L. NRC - No Data/No Affiliation Given. 1p. 48504:285-48505:128.

8902010362 Comments on uhl response to Generic Ltr 88-17 re expeditious actions for loss of DHR. Addl response required for tracking containment penetrations opened by other than manual means.
HOPKINS,J.B. Project Directorate II-3. 89/01/27. HAIRSTON,W.G. Georgia Power Co. 6pp. 48310:298-48310:302.

8902020349 Forwards environ assessment & finding of no significant impact re 881213 request for exemption from 10CFR50.33(k)(1) scheduler requirement Exemption would extend date to submit decommissioning fund rept until 000726.
HOPKINS,J.B. Project Directorate II-3. 89/01/30. HAIRSTON,W.G. Georgia Power Co. 2pp. 48347:133-48347:140.

-8902020358 Notice of environ assessment & finding of no significant impact re temporary exemption from 10CFR50.33(k)(1) scheduler requirement Exemption extends date to submit decommissioning fund rept to 000726.
MATTHEWS,D.B. Project Directorate II-3. 89/01/30. 6pp. 48347:135-48347:140.

8902030051 Requests that proposed change to Tech Spec 4.6.3.2, Page 3/4 5-9 be withdrawn per 890125 discussion w/NRC.
HAIRSTON,W.G. Georgia Power Co. 89/01/30. Document Control Branch (Document Control Desk). 2pp. 48354:283-48354:284.

8902080106 Forwards addl info re postulated pen branch fault, per 890126 telcon request.
BAILEY,J.A. Georgia Power Co. 89/01/30. Document Control Branch (Document Control Desk). 34pp. 48368:286-48368:330.

8902090452 Informs that seismic qualification program completed w/ qualification of designed installation, including pumps & valves, per uhl 890520 rept & 881012 meeting w/ NRC.
BAILEY,J.A. Georgia Power Co. 89/01/30. Document Control Branch (Document Control Desk). 1p. 48452:285-48452:285.

8902090481 Informs that environ qualification rept complete w/ qualification of designed installation of equipment.
BAILEY,J.A. Georgia Power Co. 89/01/30. Document Control Branch (Document Control Desk). 1p. 48433:360-48433:360.

8901300114 Gonoria Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGAS,A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:319.

8902060170 Advises that facility ready for issuance of OI on 890209. Design, const & preoperational testing essentially completed to ensure compliance & consistency w/ FSAR & supporting documents, licensing documents, SER & Commission regulations.
RICE,P.D. Georgia Power Co. 89/01/31. Document Control Branch (Document Control Desk). 2pp. 48381:360-48381:361.

8902060281 Forwards rev of final draft of combined Tech Specs to delete "free" from title of Instrument in Tables 3.3-5 & 4.3-4, per 890126 telcon.
HAIRSTON,W.G. Georgia Power Co. 89/01/31. Document Control Branch (Document Control Desk). 4pp. 48391:044-48391:047.

8902070185 Notifies that FSAR Section 6.2.6.3, "Containment Isolation Valve Leakage Rate Tests," will be revised as indicated to ref ANSI/ANS 68.0.1087 & 10CFR50, App J as source of test requirements.
BAILEY,J.A. Georgia Power Co. 89/01/31. Document Control Branch (Document Control Desk). 4pp. 48398:308-48398:309.

8902070210 Responds to NRC request for uhl certification that Tech Specs accurately reflect as-built condition of plant. Tech Specs considered conservative.
RICE,P.D. Georgia Power Co. 89/02/01. Document Control Branch (Document Control Desk). 2pp. 48398:122-48398:123.

8902070213 Responds to recommended program enhancements of Generic Ltr 88-17 re loss of RHR while operating in reduced inventory condition. Enhancements not involving hardware changes scheduled to be implemented by 890503.
HAIRSTON,W.G. Georgia Power Co. 89/02/02. Document Control Branch (Document Control Desk). 7pp. 48398:132-48398:138.

8902160309 Provides addl info re initial test program for facility, per FSAR Chapter 14.
BAILEY,J.A. Georgia Power Co. 89/02/03. Document Control Branch (Document Control Desk). 3pp. 48497:119-48497:121.

8902130176 Discusses FSAR Ltr: free field strong motion accelerometers. Addl accelerometer will be placed on local outcrop of blue bluff marl as close to site as possible.
BAILEY,J.A. Georgia Power Co. 89/02/08. Document Control Branch (Document Control Desk). 3pp. 48476:103-48476:105.

8902160308 Updates status re activities at plant & requests that Commission issue license permitting commencement of fuel load activity by 890208.
RICE,P.D. Georgia Power Co. 89/02/07. Document Control Branch (Document Control Desk). 2pp. 48497:115-48497:116.

8902200132 Submits info re compliance w/ ASME Code for pressurizer surge line reducer & stratification ASME III Code limits can be satisfied based on conservative generic temp profiles & component-specific certified melt test requirements data.
RICE,P.D. Georgia Power Co. 89/02/08. Document Control Branch (Document Control Desk). 3pp. 48560:033-48560:035.

8902160069 Summary of 881012 meeting w/ uhl in Rockville, MD re licensing actions & equipment qualification program. List of participants & handouts encl.
HOPKINS,J.B. Project Directorate II-3 89/02/09. Project Directorate II-3. 6pp. 48488:122-48488:130.

8902160422 Summary of 890124 meeting w/ uhl in Rockville, MD re analyses of potential thermal stratification of pressurizer surge & RHR lines. NRC will review uhl 890117 evaluation of RHR line thermal stratification.
HOPKINS,J.B. Project Directorate II-3 89/02/09. Project Directorate II-3. 4pp. 48497:059-48497:062.

8902160468 Summary of 881114 meeting w/ uhl in Rockville, MD re draft Tech Specs. List of attendees encl.
HOPKINS,J.B. Project Directorate II-3 89/02/09. Project Directorate II-3. 4pp. 48495:125-48495:128.

8902230409 Forwards proprietary WCAP-12132 & nonproprietary WCAP-12133, "Surge Line Stratification Presentation Overheads - Georgia Power/NRC Meeting 890124." Proprietary document withheld (ref 10CFR2.790). Application for withholding encl.
BAILEY,J.A. Georgia Power Co. 89/02/15. Document Control Branch (Document Control Desk). 3pp. 48553:173-48553:266.

-8902230411 Requests that proprietary WCAP-12132, "Surge Line Stratification Presentation Overheads - Georgia Power/NRC Meeting 890124," be withheld from public disclosure (ref 10CFR2.790).
WIESEMANN,R.A. Westinghouse Electric Corp. 89/02/10. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 9pp. 48553:176-48553:184.

-8902230412 "Surge Line Stratification Presentation Overheads - Georgia Power/NRC Meeting 890125."
CHANG,K.C. Westinghouse Electric Corp. WCAP-12133. 89/01/31. 83pp. 48553:185-48553:266.

E. NRC Safety Evaluation Report (SER), supply & correspondence

8902200171 Advises that uhl verified pump & valve installation & qualification per SSER 4 Confirmatory Item 14, including qualification of equipment important to safety & equipment located in harsh environ.
BAILEY,J.A. Georgia Power Co. 89/02/02. Document Control Branch (Document Control Desk). 1p. 48542:067-48542:067.

F. Security, medical, emergency & fire protection plans

8901270141 Forwards Insp Repts 50-424/88-56 & 50-425/88-72 on 881029-1216 & notice of violation.
BROWNLEE,V.L. Region 2, Ofc of the Director. 89/01/12. HAIRSTON,W.G. Georgia Power Co. 2pp. 48283:333-48283:360.

-8901270148 Insp Repts 50-424/88-56 & 50-425/88-72 on 881029-1216. Violations noted. Major areas inspected: plant operations, radiological controls, maintenance, surveillance, fire protection, security, const, preoperation testing & quality program.
ROGGE,J.F. SINKULE,M.V. Region 2, Ofc of the Director. 89/01/12. 24pp. 48283:336-48283:360.

8901270243 Invites uhl to attend enforcement conference at mutually agreeable date to discuss two security-related events on 870128 & 0401 re violation of reporting requirements in 10CFR73.71. Site security manager also invited to attend.
ERNST,M.L. Region 2, Ofc of the Director. 89/01/13. HAIRSTON,W.G. Georgia Power Co. 2pp. 48285:088-48285:089.

8901300422 Forwards Insp Rept 50-425/88-68 on 881219-22. No violations or deviations identified.
CLINE,W.E. Region 2, Ofc of the Director. 89/01/19. HAIRSTON,W.G. Georgia Power Co. 2pp. 48288:177-48288:179.

-8901300423 Partially withheld Insp Rept 50-425/88-68 on 881219-22. No violations identified. Major areas inspected: security plan & implementing procedures, security organization, security program audit & records & repts.
MCQUINN,D.R., TILLMAN,A., THOMPSON,D. Region 2, Ofc of the Director. 89/01/19. 48288:179-48288:179.

8902070085 Confirms 890201 enforcement conference in Region II ofc to discuss investigation of two security events at plant, per 890117 telcon.
ERNST,M.L. Region 2, Ofc of the Director. 89/01/27. HAIRSTON,W.G. Georgia Power Co. 3pp. 48398:138-48398:141.

890220016 Forwards Insp Repts 50-424/89-06 & 50-425/89-07 on 890109-13 & notice of violation.
CLINE,W.E. Region 2, Ofc of the Director. 89/01/30. HAIRSTON,W.G. Georgia Power Co. 2pp. 48526:227-48526:232.

-8902200201 Notice of violation from insp on 890109-13. Violation noted: security force member failed to conduct physical search of individual who caused explosive detector to alarm.
CLINE,W.E. Region 2, Ofc of the Director. 89/01/30. 2pp. 48526:229-48526:230.

-8902200222 Partially deleted Insp Repts 50-424/89-06 & 50-425/89-07 on 890109-13 (ref 10CFR2.790 & 73.21). Major areas inspected: security plan & implementing procedures, locks, keys & combinations & physical protection safeguards.
TILLMAN,A. Region 2, Ofc of the Director. 89/01/30. 2pp. 48526:231-48526:232.

8902060239 Rev 4 to Corporate Emergency Plan Implementing Instruction EPII-01, "Corporate Emergency Organization." w/890201 ltr.
HAIRSTON,W.G. Georgia Power Co. 89/02/01. 12pp. 48382:337-48382:348.

-8902220021 Notice of violation from insp on 890109-13 Violation noted, security force member failed to conduct physical search of individual who caused explosive detector to alarm
CLINE, W.E. Region 2, Ofc of the Director. 89/01/30. 2pp. 48526-229-48526-230.

-8902220022 Partially deleted Insp Repts 50-424/89-08 & 50-425/89-07 on 890109-13 (ref 10CFR2790 & 73.21). Major areas inspected: security plan & implementing procedures, locks, keys & combinations & physical protection safeguards
TILLMAN, A., THOMPSON, D., MCGUIRE, D.R. Region 2, Ofc of the Director. 89/01/30. 2pp. 48526-231-48526-232.

8902070127 Ack receipt of 891229 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-424/88-48.
COLLINS, D.M. Region 2, Ofc of the Director. 89/02/01. HAIRSTON, W.G. Georgia Power Co. 1p. 48399-064-48399-064.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390-130-48390-251.

8902100357 Responds to violations noted in Insp Rept 50-424/88-52 on 891114-19. Corrective actions main work orders issued to complete required insp of pressure or pressure instrument & found no instances of splice being left in incomplete state
HAIRSTON, W.G. Georgia Power Co. 89/02/06. Document Control Branch (Document Control Desk). 4pp. 48461-346-48461-349.

8902150311 Forwards Insp Repts 50-321/88-41, 50-366/88-41, 50-424/88-60, 50-425/88-77, 50-349/88-33 & 50-364/88-33 on 891219-21. No violations or deviations noted
REYES, L.A. Region 2, Ofc of the Director. 89/02/07. HAIRSTON, W.G. Georgia Power Co. 3pp. 48495-244-48495-286.

-8902150318 Insp Repts 50-424/88-60, 50-425/88-77, 50-349/88-33, 50-364/88-33, 50-321/88-41 & 50-366/88-41 on 891219-21. No violations or deviations noted. Major areas inspected: corporate organization, responsibilities & functions
SINKULE, J.V., HERDT, A.R. Region 2, Ofc of the Director. 89/02/06. 40pp. 48495-247-48495-286.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480-281-48480-017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462-001-48462-106.

8902150518 Responds to violations noted in Insp Rept 50-424/88-56 on 8910129-1216. Corrective actions on 891121, detailed walkdown of all areas of containment bldg conducted & anti-contamination clothing & fire extinguisher removed.
HAIRSTON, W.G. Georgia Power Co. 89/02/10. Document Control Branch (Document Control Desk). 4pp. 48504-222-48504-225.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/10. Consolidated Edison Co. of New York, Inc. 104pp. 48483-075-48483-179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501-123-48501-228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481-018-48481-123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety Related Battery Cells." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536-119-48536-223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533-254-48533-358.

8902160267 NRC Info Notice 89-019, "Health Physics Network." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538-053-48538-157.

R. Periodic operating reports & related correspondence

8901180032 Monthly operating rept for Oct 1988 for Vogtle Unit 1. W/ 891115 ltr.
DILWORTH, S.C., HAIRSTON, W.G. Georgia Power Co. 89/10/31. 7pp. 48277-006-48277-012.

8902150442 Monthly operating rept for Jan 1989 for Vogtle Unit 1. W/ 890210 ltr.
MOYE, R.A., HAIRSTON, W.G. Georgia Power Co. 89/01/31. 7pp. 48497-180-48497-186.

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-8902150116 "Aug 1988 Savannah River Plant Earthquake."
STEPHENSON, D.E. E.I. du Pont de Nemours & Co., Inc. STEPHENSON, D.E. Savannah River Laboratory. DPST-88-841. 88/08/30. 17pp. 48505-010-48505-128.

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SWARTZWELDER, J., HAIRSTON, W.G. Georgia Power Co. 89/02/01. 4pp. 48368-107-48368-110.

8902080503 LER 89-002-00 on 890106, improperly sized fuses found installed in control circuit for nuclear svc cooling water fan motor. Investigation unable to determine if wrong fuses supplied by original vendors. Fuses replaced. W/ 890206 ltr.
SWARTZWELDER, J., HAIRSTON, W.G. Georgia Power Co. 89/02/06. 5pp. 48427-288-48427-302.

DOCKET 50-425 ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 2

A. Application/construction stage documents & correspondence

8901300128 Requests completion of analyses of liquid waste samples for tritium. Sr-89, Sr-90 & Fe-55 within 60 days of receipt of samples.
DECKER, T.R. Region 2, Ofc of the Director. 89/01/08. HAIRSTON, W.G. Georgia Power Co. 2pp. 48300-234-48300-235.

8901310220 Forwards info verifying that plant designed, constructed & tested per 10CFR20.50.51 & 100 & conforms w/regulations in FSAR, environ rept, Tech Specs, Rev 3 to Reg Guide 1.70 & SRP, NUREG-0800 & NUREG-0452.
RICE, P.D. Georgia Power Co. 89/01/17. Document Control Branch (Document Control Desk). 29pp. 48331-123-48331-151.

8901300043 Responds to 890118 request for addl info re postulated Pen Branch Fault on plant property. Concurs w/util staff that postulated fault not capable fault.
BAILEY, J.A. Georgia Power Co. 89/01/24. Document Control Branch (Document Control Desk). 5pp. 48298-094-48298-098.

8902030172 Forwards summary of 890110 mgt meeting at site re status of Unit 2 const, preoperational & operational readiness prior to recommending OL & of Unit 1 operational performance.
ERNSI, M.L. Region 2, Ofc of the Director. 89/01/25. HAIRSTON, W.G. Georgia Power Co. 68pp. 48364-170-48364-228.

8902060198 Forwards responses to 890119 request for addl info re Amend 39 to FSAR including FSAR changes applicable to Chapters 13 & 17.2.
BAILEY, J.A. Georgia Power Co. 89/01/25. Document Control Branch (Document Control Desk). 10pp. 48391-048-48391-085.

-8902060202 Submits proposed schedule for completion of four remaining items of CDPR for plant, in response to Hopkins questions.
BAILEY, J.A. Georgia Power Co. 89/01/26. Document Control Branch (Document Control Desk). 2pp. 48391-058-48391-059.

-8902060203 Provides addl info re FSAR Chapter 14, in response to recent conversations w/NRC re initial test program for facility.
BAILEY, J.A. Georgia Power Co. 89/01/27. Document Control Branch (Document Control Desk). 8pp. 48391-060-48391-065.

8902010221 Forwards SSER accepting util 880331 & 0920 submittals on DCDR. Confirmatory info when DCDR complete requested.
HOPKINS, J.B. Project Directorate II-3. 89/01/28. HAIRSTON, W.G. Georgia Power Co. 3pp. 48320-164-48320-178.

-8902010224 SSER accepting util 880229, 0301 & 0920 repts addressing License Condition 2.C(c) re DCDR.
* NRC - No Detailed Affiliation Given. 89/01/26. 12pp. 48320-167-48320-178.

8902030208 Forwards SSER re preservice insp relief request evaluation. Request for relief from requirements impractical to implement granted except Relief Request RR-13.
MATTHEWS,D.B. Project Directorate II-3. 89/01/26. HAIRSTON,W.G. Georgia Power Co. 4pp. 48364:277-48364:324.

8902030211 SSER re preservice insp relief request evaluation.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/26. 4pp. 48364:281-48364:324.

8902160080 Forwards draft "Pen Branch Fault Documentation of Late Cretaceous & Tertiary Faulting in Coastal Plain of South Carolina." DPST-85-583. "Savannah River Plant Earthquake of 1985" & DPST-88-841. "Aug 1988 Savannah River Plant..."
BAGCHI,G. Structural & Geosciences Branch. 89/01/26. HOPKINS,J. Project Directorate II-3. 1p. 48504:204-48505:128.

8902160083 Forwards draft "Pen Branch Fault Documentation of Late Cretaceous & Tertiary Faulting in Coastal Plain of South Carolina." DPST-88-841. "Aug 1988 Savannah River Plant Earthquake" & DPST-85-583. "Savannah River Plant..."
WRIGHT,S.R. Energy, Dept. of. 89/01/12. REITER,L. NRC - No Delayed Affiliation Given. 1p. 48504:286-48505:128.

890210362 Comments on util response to Generic Ltr 88-17 re expeditious actions for loss of DHR addl response required for tracking containment penetrations operated by other than manual means.
HOPKINS,J.B. Project Directorate II-3. 89/01/27. HAIRSTON,W.G. Georgia Power Co. 5pp. 48310:298-48310:302.

8902020349 Forwards environ assessment & finding of no significant impact re 881213 request for exemption from 10CFR50.33(k)(1) scheduler requirement Exemption would extend date to submit decommissioning fund rept until 890726.
HOPKINS,J.B. Project Directorate II-3. 89/01/30. HAIRSTON,W.G. Georgia Power Co. 2pp. 48347:133-48347:140.

8902020358 Notice of environ assessment & finding of no significant impact re temporary exemption from 10CFR50.33(k)(1) scheduler requirement Exemption extends date to submit decommissioning fund rept to 890726.
MATTHEWS,D.B. Project Directorate II-3. 89/01/30. 6pp. 48347:135-48347:140.

8902030051 Requests that proposed change to Tech Spec 4.5.3.2,Page 3/4 5-9 be withdrawn,per 890125 discussion w/NRC.
HAIRSTON,W.G. Georgia Power Co. 89/01/30. Document Control Branch (Document Control Desk). 2pp. 48354:283-48354:284.

8902060106 Forwards addl info re postulated pen branch fault,per 890128 telcon request.
BAILEY,J.A. Georgia Power Co. 89/01/30. Document Control Branch (Document Control Desk). 34pp. 48366:298-48368:330.

8902090452 Informs that seismic qualification program completed w/ qualification of designed installation,including pumps & valves,per util 880520 rept & 881012 meeting w/ NRC.
BAILEY,J.A. Georgia Power Co. 89/01/30. Document Control Branch (Document Control Desk). 1p. 48452:285-48452:285.

8902090461 Informs that onvkn qualification repl complete w/qualification of designed installation of equipment.
BAILEY,J.A. Georgia Power Co. 89/01/30. Document Control Branch (Document Control Desk). 1p. 48433:360-48433:360.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of...Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co of New York, Inc. 47pp. 48390:262-48390:319.

8902060170 Advises that facility ready for issuance of OL on 890209. Design, const & preoperational testing essentially completed to ensure compliance & consistency w/ FSAR & supporting documents, licensing documents, SER & Commission regulations.
RICE,P.D. Georgia Power Co. 89/01/31. Document Control Branch (Document Control Desk). 2pp. 48381:360-48381:361.

8902060291 Forwards rev of final draft of combined Tech Specs to delete "free" from title of Instrument in Tables 3.3-5 & 4.3-4, per 890128 telcon.
HAIRSTON,W.G. Georgia Power Co. 89/01/31. Document Control Branch (Document Control Desk). 4pp. 48391:044-48391:047.

8902070185 Notifies that FSAR Section 6.2.6.3, "Containment Isolation Valve Leakage Rate Tests," will be revised as indicated to ref ANSI/ANS 58.8,1987 & 10CFR50, App J as source of test requirements.
BAILEY,J.A. Georgia Power Co. 89/01/31. Document Control Branch (Document Control Desk). 4pp. 48396:306-48396:309.

8902070210 Responds to NRC request for util certification that Tech Specs accurately reflect as-built condition of plant. Tech Specs considered conservative.
RICE,P.D. Georgia Power Co. 89/02/01. Document Control Branch (Document Control Desk). 2pp. 48398:122-48398:123.

8902070213 Responds to recommended program enhancements of Generic Ltr 88-17 re loss of RHR while operating in reduced inventory condition. Enhancements not involving hardware changes scheduled to be implemented by 890503.
HAIRSTON,W.G. Georgia Power Co. 89/02/02. Document Control Branch (Document Control Desk). 7pp. 48398:132-48398:138.

8902160309 Provides addl info re initial test program for facility, per FSAR Chapter 14.
BAILEY,J.A. Georgia Power Co. 89/02/03. Document Control Branch (Document Control Desk). 3pp. 48497:110-48497:121.

8902130176 Discusses FSAR local free field strong motion accelerometers. Addl accelerometer will be placed on local outcrop of blue bluff marl as close to site as possible.
BAILEY,J.A. Georgia Power Co. 89/02/06. Document Control Branch (Document Control Desk). 3pp. 48476:103-48476:105.

8902160308 Updates status re activities at plant & requests that Commission issue license permitting commencement of fuel load activity by 890208.
RICE,P.D. Georgia Power Co. 89/02/07. Document Control Branch (Document Control Desk). 2pp. 48497:116-48497:118.

8902220132 Submits info re compliance w/ASME Code for pressurizer surge line reducer & stratification ASME III Code limits can be satisfied based on conservative generic loop profiles & component-specific certified mat test requirements data.
RICE,P.D. Georgia Power Co. 89/02/08. Document Control Branch (Document Control Desk). 3pp. 48550:033-48550:035.

8902150069 Summary of 881012 meeting w/util in Rockville,MD re licensing actions & equipment qualification program List of participants & handouts encl.
HOPKINS,J.B. Project Directorate II-3. 89/02/09. Project Directorate II-3. 8pp. 48488:122-48488:130.

8902150422 Summary of 890124 meeting w/util in Rockville,MD re analyses of potential thermal stratification of pressurizer surge & RHR lines. NRC will review util 890117 evaluation of RHR line thermal stratification.
HOPKINS,J.B. Project Directorate II-3. 89/02/09. Project Directorate II-3. 4pp. 48497:059-48497:062.

8902150458 Summary of 881114 meeting w/util in Rockville,MD re draft Tech Specs List of attendees encl.
HOPKINS,J.B. Project Directorate II-3. 89/02/09. Project Directorate II-3. 4pp. 48495:125-48495:128.

8902230409 Forwards proprietary WCAP-12132 & nonproprietary WCAP-12133. "Surge Line Stratification Presentation Overheads - Georgia Power/NRC Meeting 890124." Proprietary document withheld (ref 10CFR2.790) Application for withholding encl.
BAILEY,J.A. Georgia Power Co. 89/02/15. Document Control Branch (Document Control Desk). 3pp. 48553:173-48553:266.

8902230411 Requests that proprietary WCAP-12132, "Surge Line Stratification Presentation Overheads - Georgia Power/NRC Meeting 890124," be withheld from public disclosure (ref 10CFR2.790).
WIESEMANN,R.A. Westinghouse Electric Corp. 89/02/10. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 48553:178-48553:184.

8902230412 "Surge Line Stratification Presentation Overheads - Georgia Power/NRC Meeting 890126."
CHANG,K.C. Westinghouse Electric Corp. WCAP-12133. 89/01/31. 83pp. 48553:185-48553:266.

E. NRC Safety Evaluation Report (SER), suppis & correspondence

8902220171 Advises that util verified pump & valve installation & qualification per SSER 4 Confirmatory Item 14, including qualification of equipment important to safety & equipment located in harsh environ.
BAILEY,J.A. Georgia Power Co. 89/02/02. Document Control Branch (Document Control Desk). 1p. 48542:067-48542:067.

F. Security, medical, emergency & fire protection plans

8901270141 Forwards Insp Repts 50-424/88-58 & 50-426/88-72 on 881029-1216 & notice of violation.
BROWNLEE,V.L. Region 2, Ofc of the Director. 89/01/12. HAIRSTON,W.G. Georgia Power Co. 2pp. 48283:333-48283:360.

8901270149 Insp Repts 50-424/88-58 & 50-425/88-72 on 881029-1216. Violations noted Major areas inspected plant operations, radiological controls, maint, surveillance, fire protection, security, const, preoperation testing & quality program.
ROGGE,J.F., SINKULE,M.V. Region 2, Ofc of the Director. 89/01/12. 24pp. 48283:336-48283:360.

8901270243 Invites util to attend enforcement conference at mutually agreeable date to discuss two security-related events on 870128 & 0401 re violation of reporting requirements in 10CFR73.71. Site security manager also invited to attend.
EINSTEIN,M.L. Region 2, Ofc of the Director. 89/01/13. HAIRSTON,W.G. Georgia Power Co. 2pp. 48285:088-48285:089.

8901300422 Forwards Insp Rept 50-425/88-68 on 881219-22. No violations or deviations identified.
CLINE,W.E. Region 2, Ofc of the Director. 89/01/19. HAIRSTON,W.G. Georgia Power Co. 2pp. 48288:177-48288:178.

8901300423 Partially withhold Insp Rept 50-425/88-68 on 881219-22. No violations identified. Major areas inspected: security plan & implementing procedures, security organization, security program audit & records & repts.
MCQUIRE,D.R., TILLMAN,A., THOMPSON,D. Region 2, Ofc of the Director. 89/01/19. 1p. 48288:179-48288:179.

8902070095 Confirms 890201 enforcement conference in Region II Ofc to discuss investigation of two security events at plant, per 890117 telcon.
EINSTEIN,M.L. Region 2, Ofc of the Director. 89/01/27. HAIRSTON,W.G. Georgia Power Co. 3pp. 48398:139-48398:141.

8902220016 Forwards Insp Repts 50-424/89-06 & 50-425/89-07 on 890109-13 & notice of violation.
CLINE,W.E. Region 2, Ofc of the Director. 89/01/30. HAIRSTON,W.G. Georgia Power Co. 2pp. 48526:227-48526:232.

8902220021 Notice of violation from insp on 890109-13. Violation noted: security force member failed to conduct physical search of individual who caused explosive detector to alarm.
CLINE,W.E. Region 2, Ofc of the Director. 89/01/30. 2pp. 48526:229-48526:230.

8902220022 Partially deleted Insp Repts 50-424/89-06 & 50-425/89-07 on 890109-13 (ref 10CFR2.790 & 73.21) Major areas inspected: security plan & implementing procedures, locks, keys & combinations & physical protection safeguards.
TILLMAN,A. Region 2, Ofc of the Director. 89/01/30. 2pp. 48526:231-48526:232.

8902060239 Rev 4 to Corporate Emergency Plan Implementing Instruction EPII-01, "Corporate Emergency Organization." W/890201 ltr.
HAIRSTON,W.G. Georgia Power Co. 89/02/01. 12pp. 48382:337-48382:348.

158 DOCKETED ITEMS

8902070004 Rev. sed emergency plan implementing procedures, consisting of Rev 7 to 91103-C, Rev 5 to 91105-C, Rev 8 to 91305-C & Rev 3 to 91308-C/W/890201 ltr. HAIRSTON, W.G. Georgia Power Co. 89/02/01 36pp. 48412.018-48412.053.

8902070254 Forwards Rev 5 to training & qualification plan Rev withheld (rel 10CFR73.21). HAIRSTON, W.G. Georgia Power Co. 89/02/03 Document Control Branch (Document Control Desk). 2pp. 48399.068-48399.069.

8902070257 Forwards Amend 11 to security plan Amend withheld (rel 10CFR73.21). HAIRSTON, W.G. Georgia Power Co. 89/02/03 Document Control Branch (Document Control Desk). 2pp. 48396.125-48396.126.

8902170051 Rev 5 to EIP 31110-C, Rev 7 to EIP 91303-C, Rev 3 to EIP 91201-C, Rev 6 to 91307-C & Rev 7 to 91702-C/W/890210 ltr. HAIRSTON, W.G. Georgia Power Co. 89/02/10 107pp. 48516.011-48516.117.

8902220452 Rev 11 to emergency plan W/890210 ltr. HAIRSTON, W.G. Georgia Power Co. 89/02/10 275pp. 48540.311-48541.157.

H. General correspondence

8902270586 Comment supporting proposed rule on Chapter 1 re proposed policy statement exemptions from regulatory control. Extreme care will be needed in establishing state role both in developing rule & in subsequent implementation. HAIRSTON, W.G. Georgia Power Co. 89/02/08 CHILK, S.J. Dockeling & Services Branch. 2pp. 48553.350-48553.351.

G. Inspection reports, IE Bulletins & correspondence

8901270180 Forwards Insp Rept 50-425/88-51 on 880829-0902, 1031-1104 & 1114-18 & notice of violation. JULIAN, C.A. Region 2, Ofc of the Director. 89/01/09. HAIRSTON, W.G. Georgia Power Co. 2pp. 48289.096-48289.127.

8901270183 Notice of violation from Insp on 880829-0902, 1031-1104 & 1114-18 violations noted. Failure to follow procedures for reviewing problems for potential reportability under 10CFR50.55(e) & 10CFR21. JULIAN, C.A. Region 2, Ofc of the Director. 89/01/09. 2pp. 48289.096-48289.099.

8901270185 Insp Rept 50-425/88-51 on 880829-0902, 1031-1104 & 1114-18. Violation noted. Major areas inspected. QA procedures/programs for preoperational testing & corrective action during preoperational activities & QA procedures. WRIGHT, R.W., THOMAS, M., BELISLE, G.A. Region 2, Ofc of the Director. 89/01/03. 26pp. 48269.100-48269.127.

8901270141 Forwards Insp Repts 50-424/88-56 & 50-425/88-72 on 881029-1216 & notice of violation. BROWNLEE, V.L. Region 2, Ofc of the Director. 89/01/12. HAIRSTON, W.G. Georgia Power Co. 2pp. 48283.333-48283.360.

8901270148 Insp Repts 50-424/88-56 & 50-425/88-72 on 881029-1216. Violations noted. Major areas inspected: plant operations, radiological controls, maintenance, fire protection, security, const., preoperation testing & quality program. ROGGE, J.F., BURGER, C.W., AIELLO, R.F. Region 2, Ofc of the Director. 89/01/12. 24pp. 48283.336-48283.360.

8901270243 Invites ubl to attend enforcement conference at mutually agreeable date to discuss two security-related events on 870126 & 0401 re violation of reporting requirements in 10CFR73.71. Site security manager also invited to attend. ERNST, M.L. Region 2, Ofc of the Director. 89/01/13. HAIRSTON, W.G. Georgia Power Co. 2pp. 48285.088-48285.089.

8901300093 Forwards Insp Repts 50-424/88-56 & 50-425/88-76 on 881212-16. No violations or deviation noted. HERDT, A.R. Region 2, Ofc of the Director. 89/01/19. HAIRSTON, W.G. Georgia Power Co. 2pp. 48286.283-48286.291.

8901300099 Insp Repts 50-424/88-56 & 50-425/88-76 on 881212-16. No violations or deviations noted. Major areas inspected. Unit 2 preoperational testing, including witnessing of ESF & loss of offsite power testing & evaluation of hot functional tests. SZCZEPANIEC, A., SPARKS, S., JAFFE, F. Region 2, Ofc of the Director. 89/01/12. 7pp. 48286.285-48286.291.

8901300422 Forwards Insp Rept 50-425/88-58 on 881219-22. No violations or deviations identified. CLINE, W.E. Region 2, Ofc of the Director. 89/01/19. HAIRSTON, W.G. Georgia Power Co. 2pp. 48286.177-48286.179.

8901300423 Partially withheld Insp Rept 50-425/88-66 on 881212-22. No violations identified. Major areas inspected: security plan & implementing procedures, security organization, security program audit & records & reports. MCGUIRE, O.R., TILLMAN, A., THOMPSON, D. Region 2, Ofc of the Director. 89/01/19. 1p. 48286.179-48286.179.

8901270117 Forwards corrected 890105 ltr transmitting Insp Rept 50-425/88-75. JULIAN, C.A. Region 2, Ofc of the Director. 89/01/20. HAIRSTON, W.G. Georgia Power Co. 2pp. 48281.280-48281.283.

8902010391 Corrected ltr forwarding Insp Rept 50-425/88-75 on 881212-16. No violations or deviation noted. JULIAN, C.A. Region 2, Ofc of the Director. 89/01/05. HAIRSTON, W.G. Georgia Power Co. 2pp. 48281.282-48281.283.

8902070247 Forwards final SALP Repts 50-424/88-41 & 50-425/88-53 for Oct 1987 - Sept 1988 & summary of 881205 SALP meeting. Category 2 assigned in area of radiological controls & maint & surveillance. ERNST, M.L. Region 2, Ofc of the Director. 89/01/23. HAIRSTON, W.G. Georgia Power Co. 53pp. 48393.077-48393.190.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Airc Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.208-48280.317.

8902030224 Ack receipt of 890117 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-425/88-51. JULIAN, C.A. Region 2, Ofc of the Director. 89/01/25. HAIRSTON, W.G. Georgia Power Co. 2pp. 48387.259-48387.260.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 89pp. 48283.123-48283.222.

8901310300 Advises that util 891207 response to NRC Bulletin 88-009, "Thimble Tube Thinning in Westinghouse Reactors" acceptable for licensing of facility. HOPKINS, J.B. Project Directorate II-3. 89/01/26. HAIRSTON, W.G. Georgia Power Co. 2pp. 48313.105-48313.107.

8902030208 Forwards SSEF re preservice insp relief request evaluation. Request for relief from requirements impractical to implement granted except Relief Request RR-13. MATTHEWS, D.B. Project Directorate II-3. 89/01/26. HAIRSTON, W.G. Georgia Power Co. 4pp. 48364.277-48364.324.

8902030211 SSEF re preservice insp relief request evaluation. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/26. 46pp. 48364.281-48364.324.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp Sensing Elements at BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8902070095 Confirms 890201 enforcement conference in Region II ofc to discuss investigation of two security events at plant per 890117 telcon. ERNST, M.L. Region 2, Ofc of the Director. 89/01/27. HAIRSTON, W.G. Georgia Power Co. 3pp. 48388.139-48388.141.

8902020413 Advises that 890113 response to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breaker." acceptable. HOPKINS, J.B. Project Directorate II-3. 89/01/30. HAIRSTON, W.G. Georgia Power Co. 2pp. 48360.188-48360.187.

8902220016 Forwards Insp Repts 50-424/88-06 & 50-425/88-07 on 890109-13 & notice of violation. CLINE, W.E. Region 2, Ofc of the Director. 89/01/30. HAIRSTON, W.G. Georgia Power Co. 2pp. 48526.227-48526.232.

8902220021 Notice of violation from Insp on 890109-13. Violation noted. Security force member failed to conduct physical search of individual who caused explosive detector to alarm. CLINE, W.E. Region 2, Ofc of the Director. 89/01/30. 2pp. 48526.229-48526.230.

8902220022 Partially deleted Insp Repts 50-424/88-06 & 50-425/88-07 on 890109-13 (rel 10CFR2.790 & 73.21) Major areas inspected: security plan & implementing procedures, locks, keys & combinations & physical protection safeguards. TILLMAN, A., THOMPSON, D., MCGUIRE, D.R. Region 2, Ofc of the Director. 89/01/30. 2pp. 48528.231-48528.232.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.251.

8902130219 Forwards final response to IE Bulletin 85-003, "Motor Operated Valve Common Mode Failures During Plant Transients Due to Improper Switch Settings." Comprehensive program to ensure high degree of operational readiness developed. RICE, P.D. Georgia Power Co. 89/02/03. Document Control Branch (Document Control Desk). 18pp. 48473.188-48473.205.

8902140502 Forwards list of open items identified during stated insps of readiness review of initial test program, preoperational test phase, Module 03A, Phase 3 re blind flange local leak rate test & purge valve local leak rate test. ERNST, M.L. Region 2, Ofc of the Director. 89/02/07. HAIRSTON, W.G. Georgia Power Co. 3pp. 48476.332-48476.334.

8902150311 Forwards Insp Repts 50-321/88-41, 50-366/88-41, 50-424/88-60, 50-425/88-77, 50-348/88-33 & 50-364/88-33 on 881219-21. No violations or deviations noted. REYES, L.A. Region 2, Ofc of the Director. 89/02/07. HAIRSTON, W.G. Georgia Power Co. 3pp. 48495.244-48495.286.

8902150319 Insp Repts 50-424/88-60, 50-425/88-77, 50-348/88-33, 50-364/88-33, 50-321/88-41 & 50-366/88-41 on 881219-21. No violations or deviations noted. Major areas inspected: corporate organization, responsibilities & functions. SINKULE, M.V. Region 2, Ofc of the Director. 89/02/06. 40pp. 48495.247-48495.288.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48460.261-48461.017.

8902130072 Forwards SER accepting util 881130, 1215 & 890105 responses to NRC Bulletin 88-005 & suppl. MATTHEWS, D.B. Project Directorate II-3. 89/02/08. HAIRSTON, W.G. Georgia Power Co. 3pp. 48589.313-48589.313.

8902130073 SER supporting util 881130, 1215 & 890105 responses to NRC Bulletin 88-005. NRC - No Detailed Affiliation Given. 89/02/08. 15pp. 48483.210-48483.224.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48462.001-48462.108.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536.119-48536.223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

8902150257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

S. Reportable occurrences, LERs & related correspondence

8902130420 Part 21 rept re potential defect in component of DSR/DSRV standby diesel generator. On 880803, Cleveland Electric advised of failure w/delivery valve holder mtg by Bendix Corp incident not reportable based on investigation.
GUNTROMB,C. IMO Delaval, Inc. 88/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 48472.287-48472.271.

89021310184 Deficiency rept re installation of improper type or size of electrical fuse in certain circuits. Initially reported on 881222. Meeting held in Region II ofc on 890117 to discuss issue. Final rept on issue to be submitted by 890131.
RICE,P.D. Georgia Power Co. 89/01/24. Document Control Branch (Document Control Desk). 1p. 48308.187-48308.187.

8902020243 RO on 890103, during review of lead/lag logic for design of unit circuitry, discovered that time delays could impact isolation time for normal HVAC sys. Caused by inadequate review of implementation of lead/lag logic changes.
RICE,P.D. Georgia Power Co. 89/01/26. Document Control Branch (Document Control Desk). 4pp. 48360.291-48360.294.

8902150080 Forwards draft "Pon Branch Fault: Documentation of Late Cretaceous & Tertiary Faulting in Coastal Plain of South Carolina." DPST-85-583. "Savannah River Plant Earthquake of 1985." & DPST-88-841. "Aug 1988 Savannah River Plant Earthquake." BAGCHI,G. Geoscience Branch. 89/01/28. HOPKINS,J. Project Directorate II-3. 1p. 48504.264-48505.128.

-8902150113 "Savannah River Plant Earthquake of June 1985." STEPHENSON,D.E. E.I. du Pont de Nemours & Co., Inc. STEPHENSON,D.E. Savannah River Laboratory. TALWANI,P. South Carolina, Univ. of, Columbia, SC. DPST-85-583. 85/07/31. 40pp. 48504.330-48505.008.

-8902150116 "Aug 1988 Savannah River Plant Earthquake." STEPHENSON,D.E. E.I. du Pont de Nemours & Co., Inc. STEPHENSON,D.E. Savannah River Laboratory. DPST-88-841. 88/09/30. 17pp. 48505.010-48505.128.

8902060305 Deficiency rept re installation of improper type or size of electrical fuse in certain circuits. Initially reported on 881222. Procedures revised to require proper card fuses verified on printed circuit boards.
RICE,P.D. Georgia Power Co. 89/01/27. Document Control Branch (Document Control Desk). 10pp. 48383.178-48383.188.

8902070191 Part 21 & deficiency rept re certain safety-related pump & motor hold down bolts which could not be verified to meet vendor requirements. Initially reported on 890113. Bolts to be replaced or bolt mat positively verified.
RICE,P.D. Georgia Power Co. 89/01/31. Document Control Branch (Document Control Desk). 5pp. 48428.300-48428.304.

8902170084 Part 21 & deficiency rept re American Air Filter solenoid door tabs. Initially reported on 890111. Retaining tabs placed on affected coolers & two field change requests issued to vendor drawings for unit coolers to show requirements.
RICE,P.D. Georgia Power Co. 89/02/01. Document Control Branch (Document Control Desk). 3pp. 48519.042-48519.044.

DOCKET STN-50-437 FLOATING NUCLEAR PLANT

A. Application/construction stage documents & correspondence

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.252-48390.319.

Q. Inspection reports, IE Bulletins & correspondence

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Central Air/Fuel Oil & Lubo Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.108.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 89pp. 48283.123-48283.222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.130-48390.251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.281-48481.017.

8902080122 NRC Info Notice 89-012, "Dose Calibrator OC." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462.001-48462.108.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536.119-48536.223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

8902150257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

DOCKET 50-438 BELLEFONTE NUCLEAR PLANT, UNIT 1

A. Application/construction stage documents & correspondence

8902020209 Requests extension of approval of current QA program plan until 890331, when QA descriptions will be submitted Encl describes commitments.
GRIDLEY,R.L. Tennessee Valley Authority. 89/01/28. Document Control Branch (Document Control Desk). 3pp. 48358.283-48359.285.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.252-48390.319.

8902150149 Forwards "Employee Concerns Special Program: Executive Summary & Program Conclusions" & Vols 1-9. Unit resubmitting all employee concerns special program repts under separate cover. Repts update corrective actions as of 890930.
GRIDLEY,R.L. Tennessee Valley Authority. 89/02/08. Document Control Branch (Document Control Desk). 4pp. 48489.021-48489.131.

-8902150152 "Employee Concerns Special Program: Executive Summary & Program Conclusions." Tennessee Valley Authority. 89/02/06. 30pp. 48489.025-48489.098.

-8902150159 "Employee Concerns Special Program: Vol 1 Const Category Summary & Conclusions." Tennessee Valley Authority. 89/02/06. 50pp. 48489.097-48489.165.

-8902150161 "Employee Concerns Special Program: Vol 2 Engineering Category Summary & Conclusions." Tennessee Valley Authority. 89/02/06. 119pp. 48489.156-48489.326.

-8902150163 "Employee Concerns Special Program: Vol 3 Operations Category Summary & Conclusions." Tennessee Valley Authority. 89/02/06. 67pp. 48489.327-48489.036.

-8902150205 "Employee Concerns Special Program: Vol 4 Mail Control Category Summary & Conclusions." Tennessee Valley Authority. 89/02/06. 69pp. 48490.037-48490.077.

-8902150179 "Employee Concerns Special Program: Vol 5 Welding Category Summary & Conclusions." Tennessee Valley Authority. 89/02/06. 40pp. 48490.078-48490.143.

-8902150185 "Employee Concerns Special Program: Vol 6 Intimidation, Harassment, Wrongdoing & Misconduct Category Summary & Conclusions." Tennessee Valley Authority. 89/02/06. 66pp. 48490.144-48490.208.

-8902150188 "Employee Concerns Special Program:Vol 7:Mgt & Personnel Category Summary & Conclusions."
* Tennessee Valley Authority. 89/02/06. 98pp. 48490:209-48490:306.

-8902150194 "Employee Concerns Special Program:Vol 8:QA Category Summary & Conclusions."
* Stone & Webster Engineering Corp. 89/02/06. 119pp. 48490:307-48491:065.

-8902210398 "Employee Concerns Special Program:Vol 9:Industrial Safety Category Summary & Conclusions."
* Tennessee Valley Authority. 89/02/06. 64pp. 48491:066-48491:131.

8902150208 Grants extension for continued use of QA Topical Rept TVA-TR75-1A, Rev 10 until 890630, based on until 890126 commitment to submit revised QA topical rept for nuclear QA plan to NRC for approval by 890331, per 890131 telcon. LIAW,B.D. TVA Projects Division. 89/02/08. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 48495:118-48495:120.

8902150506 Requests mods to NPDES Permit AL0024635, allowing routing of flow to either cooling tower basin or desilting pond, based on indefinite deferral of plant const. SCHMERBACH,M. Tennessee Valley Authority. 89/02/08. HORN,C. Alabama, State of. 16pp. 48497:007-48497:021.

8902220544 Submits rev to nuclear QA program description in Topical Rept TVA-TR75-1A, Unit will follow vendor recommendations for preventive maint or provide engineering evaluation for items in storage. GRIDLEY,R. Tennessee Valley Authority. 89/02/17. Document Control Branch (Document Control Desk). 2pp. 48544:121-48544:122.

F. Security, medical, emergency & fire protection plans

8902150339 Advises that in order to ensure appropriate communication & provide for consistency, all emergency preparedness matters are to be coordinated by TVA nuclear licensing & regulatory affairs organization. GRIDLEY,R. Tennessee Valley Authority. 89/01/27. Region 2, Ofc of the Director. 2pp. 48497:005-48497:006.

G. Inspection reports, IE Bulletins & correspondence

8901300187 Ack receipt of 880715 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-438/88-01 & 50-439/88-01. Deferral of responses will not affect plant deferral activities & future quality. MCCOY,F.R. Region 2, Ofc of the Director. 89/01/20. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 48286:216-48286:217.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280:209-48280:317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.

8901190445 NRC Info Notice 89-009, "Grid: Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWHs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8902010086 Forwards computerized listing of mfgs associated w/suppliers providing safety & nonsafety-related fasteners to supplier NRC Bulletin 87-002, Suppls 1 & 2, "Fastener Testing to Determine Conformance W/Applicable Specs." GRIDLEY,R.L. Tennessee Valley Authority. 89/01/27. Document Control Branch (Document Control Desk). 2,900pp. 48314:030-48318:287.

8901270339 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8902100437 Submits NPDES compliance sampling Insp duplicate sample results for samples collected on 881128-1201. SCHMERBACH,M. Tennessee Valley Authority. 89/02/06. Alabama, State of. 2pp. 48463:321-48463:322.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48486:281-48486:017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48462:001-48462:106.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:179.

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8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902160267 NRC Info Notice 89-019, "Health Physics Network." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:167.

S. Reportable occurrences, LERs & related correspondence

8902130420 Part 21 rept re potential defect in component of DSR/DSRV standby diesel generator. On 880803, Cleveland Electric advised of failure w/delivery valve holder mfg by Bendix Corp incident not reportable based on investigation. GUNTROM,B.C. IWO Delaval, Inc. 88/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 48472:267-48472:271.

DOCKET 50-439 BELLEFONTE NUCLEAR PLANT, UNIT 2

A. Application/construction stage documents & correspondence

8902020209 Requests extension of approval of current QA program plan until 890331, when QA descriptions will be submitted. Encl describes commitments. GRIDLEY,R. Tennessee Valley Authority. 89/01/26. Document Control Branch (Document Control Desk). 3pp. 48369:263-48369:265.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl. VARGA,S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:319.

8902150149 Forwards "Employee Concerns Special Program Executive Summary & Program Conclusions" & Vols 1-9. Unit resubmitting all employee concerns special program repts under separate cover. Repts update corrective actions as of 880630. GRIDLEY,R.L. Tennessee Valley Authority. 89/02/06. Document Control Branch (Document Control Desk). 4pp. 48489:021-48489:131.

-8902150152 "Employee Concerns Special Program Executive Summary & Program Conclusions."
* Tennessee Valley Authority. 89/02/06. 36pp. 48489:025-48489:096.

-8902150159 "Employee Concerns Special Program:Vol 1:Const Category Summary & Conclusions."
* Tennessee Valley Authority. 89/02/06. 69pp. 48489:097-48489:155.

-8902150161 "Employee Concerns Special Program:Vol 2:Engineering Category Summary & Conclusions."
* Tennessee Valley Authority. 89/02/06. 119pp. 48489:166-48489:326.

-8902150163 "Employee Concerns Special Program:Vol 3:Operations Category Summary & Conclusions."
* Tennessee Valley Authority. 89/02/06. 67pp. 48489:327-48490:036.

-8902150205 "Employee Concerns Special Program:Vol 4:Mail Control Category Summary & Conclusions."
* Tennessee Valley Authority. 89/02/06. 69pp. 48490:037-48490:077.

-8902150179 "Employee Concerns Special Program:Vol 5:Welding Category Summary & Conclusions."
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* Tennessee Valley Authority. 89/02/06. 66pp. 48490:144-48490:208.

-8902150188 "Employee Concerns Special Program:Vol 7:Mgt & Personnel Category Summary & Conclusions."
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* Stone & Webster Engineering Corp. 89/02/06. 119pp. 48490:307-48491:065.

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8902150506 Requests mods to NPDES Permit AL0024635, allowing routing of flow to either cooling tower basin or desilting pond, based on indefinite deferral of plant const. SCHMERBACH,M. Tennessee Valley Authority. 89/02/08. HORN,C. Alabama, State of. 16pp. 48497:007-48497:021.

8902220544 Submits rev to nuclear QA program description in Topical Rept TVA-TR75-1A, Unit will follow vendor recommendations for preventive maint or provide engineering evaluation for items in storage. GRIDLEY,R. Tennessee Valley Authority. 89/02/17. Document Control Branch (Document Control Desk). 2pp. 48544:121-48544:122.

consistency among emergency preparedness matters are to be coordinated by TVA nuclear licensing & regulatory affairs organization.
GRIDLEY, R. Tennessee Valley Authority 89/01/27. Region 2. Ofc of the Director 2pp. 48497-005-48497-008.

D. Inspection reports, IE Bulletins & correspondence

8901300187 Ack receipt of 880715 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-438/88-01 & 50-439/88-01. Delatoral of responses will not affect plant deferral activities & future quality.
WCCOY, F.R. Region 2, Ofc of the Director 89/01/20 KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48286-216-48286-217.

8901480357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26 Consolidated Edison Co. of New York, Inc. 108pp. 48280-209-48280-317

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26 Consolidated Edison Co. of New York, Inc. 108pp. 48281-001-48281-109.

8901190446 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26 Consolidated Edison Co. of New York, Inc. 89pp. 48283-123-48283-222.

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8902010086 Forwards computerized listing of mfgs associated w/suppliers providing safety & nonsafety-related fasteners to utilop. NRC Bulletin 87-002, Suppls 1 & 2, "Fastener Testing to Determine Conformance w/Applicable Specs." Svc list encl.
GRIDLEY, R.L. Tennessee Valley Authority. 89/01/27. Document Control Branch (Document Control Desk) 2,900pp. 48314-030-48318-287.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02 Consolidated Edison Co. of New York, Inc. 112pp. 48390-139-48390-251

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8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 101pp. 48400-201-48401-017.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48402-001-48402-106.

8902100199 NRC Info Notice 89-014, "Inadequate Documentation Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
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ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16 Consolidated Edison Co. of New York, Inc. 106pp. 48501-123-48501-228.

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ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22 Consolidated Edison Co. of New York, Inc. 105pp. 48536-110-48536-223.

8902150613 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22 Consolidated Edison Co. of New York, Inc. 106pp. 48533-264-48533-358.

8902160267 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23 Consolidated Edison Co. of New York, Inc. 105pp. 48538-053-48538-157.

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GUNTUM, B.C. IMO Delaval, Inc. 88/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 48472-207-48472-271.

F. Security, medical, emergency, & fire protection plans

8901310043 Forwards Rev 12 to security plan Rev withheld (re 10CFR73.21).
KAPLAN, A. Cleveland Electric Illuminating Co. 89/01/26. Document Control Branch (Document Control Desk) 1p. 48313-108-48313-108.

8902180150 Advises that 890126 Rev 12 to security plan meets provisions of 10CFR50.54(a) & acceptable.
GREGER, L.R. Region 3, Ofc of the Director. 89/02/02 KAPLAN, A. Cleveland Electric Illuminating Co. 3pp. 48505-139-48505-141.

G. Adjudicatory correspondence

8902010088 Advises that ltr to Commission to review Director's Decision CD-89-19 expired. Commission declined review & decision became final agency action on 881227. Served on 890130.
CHILKS, J. Office of the Secretary of the Commission. #180 7941. 89/01/08 KLINE, C. O'CONNELL, R. BURLING, T. Affiliation Not Assigned 1p. 48267-303-48267-303.

M. Antitrust correspondence

8902020105 Forwards Ohio Edison Co response to American Public Power Association comments on antitrust license amendment application.
CHARNOFF, D.B. Ohio Edison Co. CHARNOFF, D.B. Shaw, Pittman, Potts & Trowbridge. 89/01/25. THOMAS, C.O. Policy Development & Technical Support Branch (Post 870411) 1p. 48367-112-48367-137.

--8902020108 Response of Ohio Edison Co to Comments by American Public Power Assoc On Antitrust License Amendment Applications.
CHARNOFF, G. Ohio Edison Co. CHARNOFF, G. Shaw, Pittman, Potts & Trowbridge. 89/01/25. 25pp. 48367-113-48367-137.

P. Operating license stage documents & correspondence

8902100313 Discusses issues highlighted at BWR/6 alternate task force meeting on 881115, including need for capability of Div III sys to maintain plant in safe shutdown condition (that shutdown) for min of 4 h.
PARETO, V. Dominion, Ltd. 89/01/06. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48472-070-48472-071.

8902020033 Informs that 23A5948AA, "Suppl 1 to Supplemental Reload Licensing Submittal for Perry Nuclear Power Plant, Unit 1, Reload 1, Cycle 2," dtd Nov 1988, will be withheld from public disclosure per 10CFR2.790.881128 request & GE affidavit.
COLBURN, T.G. Project Directorate III-3. 89/01/17. KAPLAN, A. Cleveland Electric Illuminating Co. 5pp. 48362-095-48362-093.

8901300383 Confirms 890207 meeting in Glen Ellyn, IL to discuss plant monthly performance indicators, INPO assist visit status & update of planning considerations & preparations for Refueling Outage 1 & notice of significant licensee meeting.
GREENMAN, E.G. Region 3, Ofc of the Director. 89/01/22. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 48298-279-48298-280.

8902020105 Forwards Ohio Edison Co response to American Public Power Association comments on antitrust license amendment application.
CHARNOFF, D.B. Ohio Edison Co. CHARNOFF, D.B. Shaw, Pittman, Potts & Trowbridge. 89/01/25. THOMAS, C.O. Policy Development & Technical Support Branch (Post 870411) 1p. 48367-112-48367-137.

--8902020108 Response of Ohio Edison Co to Comments by American Public Power Assoc On Antitrust License Amendment Applications.
CHARNOFF, G. Ohio Edison Co. CHARNOFF, G. Shaw, Pittman, Potts & Trowbridge. 89/01/25. 25pp. 48367-113-48367-137.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390-252-48390-310.

8902080508 Informs that all commits to perform surveillance test for standby liquid control sys prior to end of first refueling outage w/1st acceptance criteria in response to NRC 880816 ltr.
KAPLAN, A. Cleveland Electric Illuminating Co. 89/01/31. Document Control Branch (Document Control Desk) 1p. 48430-052-48430-052.

8902090026 Informs that util in process of implementing corporate restructuring which will result in creation of holding company, NRC approval of proposed restructuring requested. Preliminary proxy mail encl. Fee paid.
HICKEL, G.F. Duquesne Light Co. 89/02/06. Document Control Branch (Document Control Desk) 3pp. 48452-084-48452-087.

8902100317 Forwards proprietary draft "Conformance of HPSCS Div to NUMARC 87-00 App B AAC Criteria." for 890214 meeting.
PARETO, V. Dominion, Ltd. 89/02/06. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48472-083-48472-084.

Q. Inspection reports, IE Bulletins & correspondence

8901300158 Responds to violation noted in Insp Rept 50-440/88-18. Corrective actions: chemistry supervisor or responsible engineer will ensure appropriate priorities assigned to work performed on instrumentation & work orders will be reviewed.
KAPLAN, A. Cleveland Electric Illuminating Co. 89/01/16. Document Control Branch (Document Control Desk) 3pp. 48286-218-48286-220.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48260:209-48260:317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48261:001-48261:109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 86pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48260:104-48260:208.

8902070124 Informs that NRC 880920 ltr accepting util 880430 response to IE Bulletin 85-003 re valve common mode failures applies to Unit 1 only.
GREENMAN,E.G. Region 3, Ofc of the Director. 89/02/01. KAPLAN,A. Cleveland Electric Illuminating Co. 1p. 48398:056-48398:056.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8902150095 Forwards Exam Rept 50-440/OL-88-02 on 881213-18.
WRIGHT,G.C. Region 3, Ofc of the Director. 89/02/06. KAPLAN,A. Commonwealth Edison Co. 2pp. 48492:309-48493:095.

8902150098 Exam Rept 50-440/OL-88-02 on 881213-18. Exam results: written, oral & simulator exams administered to seven senior reactor operator & seven reactor operator candidates. All candidates passed exams.
JORDAN,M., MCGEE,J., SPENCER,M. Region 3, Ofc of the Director. 89/02/03. 143pp. 48492:311-48493:095.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48481:017.

8902210496 Forwards Safety Insp Rept 50-440/88-20 on 881203-890124. No violations noted.
KNOP,R.C. Region 3, Ofc of the Director. 89/02/08. KAPLAN,A. Cleveland Electric Illuminating Co. 2pp. 48544:061-48544:079.

8902210502 Insp Rept 50-440/88-20 on 881203-890124. No violations noted. Major areas inspected: allegation, followup, operational safety verification, surveillance testing, plant mode & followup of events. Two open & one unresolved items noted.
COOPER,R. Region 3, Ofc of the Director. 89/02/08. 17pp. 48544:063-48544:079.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462:001-48462:106.

8902220514 Confirms that actions requested re NRC Bulletin 88-007, Suppl. 1, "Power Oscillations in BWRs," completed & implemented per 880912,1101 & 1202 ltrs.
KAPLAN,A. Cleveland Electric Illuminating Co. 89/02/16. Document Control Branch (Document Control Desk). 2pp. 48547:175-48547:178.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

S. Reportable occurrences, LERs & related correspondence

8902130420 Part 21 rept re potential defect in component of DSR/DSRV standby diesel generator On 880903, Cleveland Electric advised of failure w/delivery valve holder mfg by Bendix Corp incident not reportable based on investigation.
GUNTROU,B.C. IMO Delaval, Inc. 88/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 48472:267-48472:271.

8902210084 Forwards LERs 89-001-00, 89-002-00 & 89-003-00.
KAPLAN,A. Cleveland Electric Illuminating Co. 89/02/10. Document Control Branch (Document Control Desk). 1p. 48527:028-48527:037.

8902210092 LER 89-001-00: on 890111, diesel generator declared inoperable due to unsatisfactory results for fuel oil storage tank sample. Caused by high concentration of insolubles. Diesel generator returned to standby mode & dispersant agent added.
DUNN,G.A. Cleveland Electric Illuminating Co. 89/02/10. 4pp. 48527:027-48527:030.

8902210097 LER 89-002-00: on 890113, liquid radwaste discharge radiation monitor declared operable prior to completion of retest requirements following installation of design change. Caused by inadequate procedural guidance.
DUNN,G.A. Cleveland Electric Illuminating Co. 89/02/10. 4pp. 48527:031-48527:034.

8902210099 LER 89-003-00: on 890116, unexpected RCIC sys outboard containment isolation occurred. Caused by procedural deficiency resulting from inattention to detail during rev process. Personnel counseled.
DUNN,G.A. Cleveland Electric Illuminating Co. 89/02/10. 3pp. 48527:035-48527:037.

U. Congressional/Executive Correspondence

8902170187 Ack receipt of rept by Ohio State Univ nuclear engineering program & consultants on implications of 1985 "Reed Rept" for plant safety. NRC to advise recipient of regulatory developments re LaSalle plant transient event.
ZECH,L.W. Commissioners. 89/02/06. CHEMA,T.V. Ohio, State of. 1p. 48530:062-48530:213.

8902170193 Forwards "Ohio State Univ Review of Reed Rept." Study concludes that Reed Rept issues that are relevant to safety at Perry plant closed Rept also recommends that PUC of State of OH monitor regulatory developments.
CHEMA,T.V. Ohio, State of. 88/12/17. ZECH,L.W. Commissioners. 1p. 48530:083-48530:083.

V. Operator Examinations

8902150095 Forwards Exam Rept 50-440/OL-88-02 on 881213-18.
WRIGHT,G.C. Region 3, Ofc of the Director. 89/02/08. KAPLAN,A. Commonwealth Edison Co. 2pp. 48492:309-48493:095.

8902150098 Exam Rept 50-440/OL-88-02 on 881213-18. Exam results: written, oral & simulator exams administered to seven senior reactor operator & seven reactor operator candidates. All candidates passed exams.
JORDAN,M., MCGEE,J., SPENCER,M. Region 3, Ofc of the Director. 89/02/03. 143pp. 48492:311-48493:095.

DOCKET 50-441 PERRY NUCLEAR POWER PLANT, UNIT 2

A. Application/construction stage documents & correspondence

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:262-48390:319.

G. Adjudicatory correspondence

8902010099 Advises that time for Commission to review Director's Decision DD-88-19 expired. Commission declined review & decision became final agency action on 881227. Served on 890130.
KILK,S.J. Office of the Secretary of the Commission. #169 7941. 89/01/08. KLINE,C. O'CONNELL,R., BURLING,T. Affiliation Not Assigned. 1p. 48267:333-48267:303.

Q. Inspection reports, IE Bulletins & correspondence

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48260:209-48260:317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48261:001-48261:109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 86pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48260:104-48260:208.

8902070124 Informs that NRC 880920 ltr accepting util 880430 response to IE Bulletin 85-003 re valve common mode failures applies to Unit 1 only.
GREENMAN,E.G. Region 3, Ofc of the Director. 89/02/01. KAPLAN,A. Cleveland Electric Illuminating Co. 1p. 48398:056-48398:056.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48481:017.

8902060112 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728).
89/02/03. Consolidated Edison Co. of New York, Inc. 104pp. 48462:001-48462:106.

8902100189 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:178.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:264-48533:368.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

S. Reportable occurrences, LERs & related correspondence

8902130420 Part 21 rept re potential defect in component of DSR/DSRV standby diesel generator. On 880803, Cleveland Electric advised of failure w/delivery valve holder mfg by Bendix Corp. Incident not reportable based on investigation.
QUINTRAUM, B.C. IMO Delaval, Inc. 88/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 48472:267-48472:271.

U. Congressional/Executive Correspondence

8902170187 Ack receipt of rept by Ohio State Univ nuclear engineering program & consultants on implications of 1985 "Reed Rept" for plant safety. NRC to advise recipient of regulatory developments re LaSalle plant transient event.
ZECH, L.W. Commissioners. 89/02/06. CHEMA, T.V. Ohio, State of. 1p. 48530:082-48530:213.

8902170193 Forwards "Ohio State Univ Review of Reed Rept." Study concludes that Reed Rept issues that are relevant to safety at Perry plant closed. Rept also recommends that PUC of State of OH monitor regulatory developments.
CHEMA, T.V. Ohio, State of. 88/12/17. ZECH, L.W. Commissioners. 1p. 48530:083-48530:083.

DOCKET 50-443 SEABROOK NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8902210122 Rev 3 to radiological emergency plan. W/890210 lir.
MACDONALD, J.A., THOMAS, G.S. Public Service Co. of New Hampshire. 89/01/18. 54pp. 48520:001-48520:058.

8902020086 Inform of enhanced Incident Response Ctr data handling capability, per concerns re proper use of health physics network. Info may now be received & sent by other facsimile or personal computer.
RUSSELL, W.T. Region 1, Oic of the Director. 89/01/23. New York Power Authority (formerly Power Authority of the State of New York). 5pp. 48381:085-48381:089.

8902020366 Forwards "Seabrook Station Site-Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys QA Verification," draft rept.
KRIWIM, R.W. Federal Emergency Management Agency. 89/01/23. CONGEL, F.J. Division of Radiat Protection & Emergency Preparedness (Post 870411). 1p. 48343:125-48343:018.

8902020371 "Seabrook Station Site-Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys QA Verification."
* ERC International, Inc. ERCI-R/88-78 DRFT. 88/11/17. 253pp. 48343:126-48343:018.

8902010062 Forwards MAG Ex-19 as exercise contention re plans & performance of plant emergency response organization during June 1988 graded exercise. Related correspondence.
FIERCE, A.R. Massachusetts, Commonwealth of. #189 7937. 89/01/24. TURK, S. Office of the General Counsel. 11pp. 48267:233-48267:243.

8902010057 Applicant memorandum re interaction of commuter traffic flow & evacuation traffic flow within plant EPZ. * Board should order finding that model to commuter trips unnecessary & evacuation time estimates deemed satisfactory.
DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. #189 7929. 89/01/25. Atomic Safety and Licensing Board Panel. 8pp. 48267:001-48267:029.

8902010083 Affidavit of EB Lieberman re interaction of commuter traffic flow & evacuation traffic flow within plant EPZ. * Supporting documentation & Certificate of Svc encl.
LIEBERMAN, E.B. Public Service Co. of New Hampshire. LIEBERMAN, E.B. KLD Associates, Inc. 89/01/25. 21pp. 48267:009-48267:029.

8902090017 NRC Staff response to town of Hampton first set of interrogatories & request for production of documents to NRC Staff on 890828-29 exercise. * Certificate of Svc encl. Related correspondence.
BERGQUIST, S.A. Assistant General Counsel for Hearings. #189 7957. 89/01/27. Hampton, NH. 41pp. 48353:216-48353:255.

8902150079 Joint intervenors motion for directed certification of Board scheduling order of 890124. * Order should be vacated & either remanded for reassessment in light of intervenors resources & workload.
FIERCE, A.R. Massachusetts, Commonwealth of. FIERCE, A.R. Seacoast Anti-Pollution League. FIERCE, A.R. New England Coalition on Nuclear Pollution. #189 7930. 89/02/03. Atomic Safety and Licensing Board Panel. 27pp. 48434:001-48434:280.

8902150110 Forwards applicant record of which Seabrook plan for Commonwealth of MA communities contentions being litigated by intervenors W/supporting info & Certificate of Svc.
TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. 89/01/20. SMITH, I.W., COLE, R.F., KLINE, J.R. Atomic Safety and Licensing Board Panel. 125pp. 48434:167-48434:280.

G. Adjudicatory correspondence

8902010085 NRC Staff response to Joint intervenors motions for reconsideration of CLI-88-10. * Intervenors have failed to show any valid reason for reconsideration & motions should be denied.
BERRY, G.A. Assistant General Counsel for Hearings. #189 7919. 89/01/23. Commissioners. 19pp. 48267:284-48267:298.

8902010088 Affidavit of PG Erickson. * Supports NRC response to motions for reconsideration of CLI-88-10. W/supporting documentation & Certificate of Svc.
ERICKSON, P.B. Office of the General Counsel. ERICKSON, P.B. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/23. 14pp. 48267:283-48267:298.

8902010082 Forwards MAG Ex-19 as exercise contention re plans & performance of plant emergency response organization during June 1988 graded exercise. Related correspondence.
FIERCE, A.R. Massachusetts, Commonwealth of. #189 7937. 89/01/24. TURK, S. Office of the General Counsel. 11pp. 48267:233-48267:243.

8902010066 Informal discovery re MAG Ex-19. * Requests that applicant provide R Gobie w/METPAC computer model & inputs & outputs from Day 1 of June 1988 exercise. Related correspondence.
FIERCE, A.R. Massachusetts, Commonwealth of. #189 7938. 89/01/24. SELLECK, K.A. Public Service Co. of New Hampshire. SELLECK, K.A. Ropes & Gray. 1p. 48267:245-48267:245.

8902010094 Response of Seabrook intervenors to memorandum to Seabrook parties filed by Judge JR Kline on 890117. * Intervenors request that Judge Kline be removed from ASLB Svc list encl.
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Massachusetts, Commonwealth of. BACKUS, R.A. New England Coalition on Nuclear Pollution. #189 7930. 89/01/24. Atomic Safety and Licensing Board Panel. 11pp. 48266:348-48266:356.

8902010168 Memorandum & order (setting hearing schedule). * Lists schedule for hearing, per 890118-19 prehearing conference. Reasons for schedule also discussed. Served on 890125.
SMITH, I.W. Atomic Safety and Licensing Board Panel. #189 7924. 89/01/24. Office of the General Counsel. 6pp. 48267:079-48267:084.

8902010179 Order. * Briefs of all intervenors re appeals from ASLB 881230 partial initial decision now due to be filed & served on or before 890324 & Commonwealth of MA request to exceed 70-page limit denied. Served on 890125.
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #189 7925. 89/01/24. Massachusetts, Commonwealth of. 2pp. 48267:085-48267:086.

8902010196 NRC Staff response to intervenors motions for extension of time in which to file briefs & for increase in page limitation. * NRC has no objection to 45-day extension or to modest increase in page limitation. W/Certificate of Svc.
TURK, S.E. Assistant General Counsel for Hearings. #189 7936. 89/01/24. Atomic Safety and Licensing Appeal Panel. 6pp. 48267:068-48267:072.

8902010057 Applicant memorandum re interaction of commuter traffic flow & evacuation traffic flow within plant EPZ. * Board should order finding that model to commuter trips unnecessary & evacuation time estimates deemed satisfactory.
DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. #189 7929. 89/01/25. Atomic Safety and Licensing Board Panel. 8pp. 48267:001-48267:029.

8902010083 Affidavit of EB Lieberman re interaction of commuter traffic flow & evacuation traffic flow within plant EPZ. * Supporting documentation & Certificate of Svc encl.
LIEBERMAN, E.B. Public Service Co. of New Hampshire. LIEBERMAN, E.B. KLD Associates, Inc. 89/01/25. 21pp. 48267:009-48267:029.

8902010189 Forwards Seacoast Anti-Pollution League motion to accept late-filed contention on financial qualification in response to NRC Order CLI-88-10. New England Coalition on Nuclear Pollution joins in filing.
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Beckus, Meyer & Solomon. #189 7948. 89/01/25. SMITH, I.W., COLE, R.F., KLINE, J.R. Atomic Safety and Licensing Board Panel. 1p. 48267:032-48267:067.

8902010204 Seacoast Anti-Pollution League motion to accept late-filed contention on financial qualification in response to NRC Order CLI-88-10.
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Beckus, Meyer & Solomon. 89/01/25. Atomic Safety and Licensing Board Panel. 18pp. 48267:033-48267:050.

8902010209 Affidavit of J Doughty. * Discusses applicant plan for reorganization of unit.
DOUGHTY, J. Seacoast Anti-Pollution League. 89/01/25. 5pp. 48267:051-48267:055.

8902010215 Response of Seabrook intervenors to "Memorandum to Seabrook Parties," filed by Judge JR Kline on 890117. * Intervenors request that Judge Kline remove himself from ASLB due to prior appointment w/NRR W/Certificate of Svc.
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Massachusetts, Commonwealth of. BACKUS, R.A. New England Coalition on Nuclear Pollution. 89/01/25. Atomic Safety and Licensing Board Panel. 12pp. 48267:056-48267:067.

- 8902010163 Errata to Commonwealth of MA atty general supplemental responses to applicant interrogatories (first & second sets). * W/Certificate of Svc Related correspondence
TALBOT, P. Massachusetts, Commonwealth of. #189 7944. 89/01/26. Public Service Co. of New Hampshire 4pp. 48267.075-48267.076.
- 8902010173 Advises that time for Commission to review Decision ALAB-892 expired. Commission declined review. Decision became final agency action on 881221. Served on 890127.
CHILK, S.J. Office of the Secretary of the Commission. #189 7934. 89/01/26. Atomic Safety and Licensing Board Panel. 1p. 48267.073-48267.073.
- 8902270106 Applicant response to New England Coalition on Nuclear Pollution (NECNP) second set of interrogatories & request for production of documents to applicant on NECNP Contention IV. * W/Certificate of Svc Related Correspondence.
FEIGENBAUM, T.C., STEENLAND, D.S. Public Service Co. of New Hampshire STEENLAND, D.S. Ropes & Gray #189 8044. 89/01/26. New England Coalition on Nuclear Pollution. 35pp. 48353.337-48353.011.
- 8902010132 Seacoast Anti-Pollution League request for admissions to applicant re graded exercise issues. * Related correspondence.
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. #189 7943. 89/01/17. Public Service Co. of New Hampshire. 4pp. 48267.316-48267.329.
- 8902010140 Seacoast Anti-Pollution League request for admissions to FEMA re graded exercise issues. * Related correspondence.
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. 89/01/27. Federal Emergency Management Agency. 4pp. 48267.320-48267.323.
- 8902010162 Seacoast Anti-Pollution League request for admissions to State of NH re graded exercise issues. * W/Certificate of Svc Related correspondence.
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. 89/01/27. New Hampshire, State of. 6pp. 48267.324-48267.329.
- 8902010170 Applicant supplemental response to intervenors discovery requests. * Related correspondence.
THOMAS, G.S. Public Service Co. of New Hampshire. #189 7945. 89/01/27. Massachusetts, Commonwealth of. 5pp. 48267.087-48267.088.
- 8902010182 Applicant notice re new documents. * Notices that new documents added to discovery room at plant & available for review by parties. W/Certificate of Svc Related correspondence.
SMITH, J.F. Public Service Co. of New Hampshire SMITH, J.F. Ropes & Gray. 89/01/27. 7pp. 48267.092-48267.093.
- 8902090017 NRC Staff response to town of Hampton first set of interrogatories & request for production of documents to NRC Staff on 890628-29 exercise. * Certificate of Svc encl. Related correspondence.
BERGQUIST, S.A. Assistant General Counsel for Hearings. #189 7957. 89/01/27. Hampton, NH. 41pp. 48353.215-48353.255.
- 8902090049 Forwards corrected Pages 112 & 113 to Joint intervenors contentions on Seabrook Plan for Commonwealth of MA Communities which applicant circulated to Board & parties on 881028. Error noted in completion.
TROUT, J.P. Public Service Co. of New Hampshire TROUT, J.P. Ropes & Gray. #189 7989. 89/01/29. SMITH, J.W., COLE, R.F., KLINE, J.R. Atomic Safety and Licensing Board Panel. 3pp. 48354.014-48354.016.
- 8902090028 Memorandum & order (review of Quebec earthquake). * ED Weinhold 881205 petition denied based on failure to conform to NRC regulatory requirements & unwarranted info given for safety review. Served on 890131.
COLE, R.F., SMITH, J.W. Atomic Safety and Licensing Board Panel. #189 7952. 89/01/30. 21pp. 48353.280-48353.300.
- 8902090037 Suppl to Seacoast Anti-Pollution League 890125 motion to accept late-filed content on financial qualification in response to NRC Order CLI-88-10. * Supporting documentation & Svc list encl.
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. #189 7960. 89/01/30. Atomic Safety and Licensing Board Panel. 25pp. 48353.302-48353.326.
- 8902090039 Memorandum & order (denying motion to admit exercise contention or reopen record). * Grants intervenors 881007 & 1207 motions for leave to reply & denies intervenors motions to admit exercise contention. Served on 890131.
WOLFE, S.J., HARBOUR, J., LUEBKE, E.A. Atomic Safety and Licensing Board Panel. #189 7953. 89/01/30. Massachusetts, Commonwealth of. 41pp. 48353.327-48354.007.
- 8902090053 State of NH voluntary responses to town of Hampton informal discovery requests concerning June 1988 joint exercise. * Certificate of Svc encl. Related correspondence.
STROME, R.H. New Hampshire, State of. #189 7970. 89/01/30. Hampton, NH. 27pp. 48352.181-48352.207.
- 8902090119 Applicant motion for partial withdrawal of sanctions motion. * Moves to withdraw portions of sanctions motion re Joint intervenors Contention 25. W/Certificate of Svc.
TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. #189 7976. 89/01/30. Atomic Safety and Licensing Board Panel. 5pp. 48352.170-48352.174.
- 8902090023 Memorandum to Seabrook parties. * Informs that Judge JR Kline disqualified from further participation in case. Served on 890201.
KLINE, J.R. Atomic Safety and Licensing Board Panel. #189 7958. 89/01/31. Public Service Co. of New Hampshire. 6pp. 48353.258-48353.261.
- 8902090058 Reply of Commonwealth of MA atty general to responses of applicant & Staff to Commonwealth of MA atty general motion for reconsideration of CLI-88-10. * Paper request invites & requires further inquiry & hearing.
TRAFICANTE, J. Massachusetts, Commonwealth of. #189 7984. 89/02/01. Commissioners. 4p. 48351.335-48352.134.
- 8902090068 Affidavit of PM Strauss. * Provides technical info on Commonwealth of MA atty general motion for reconsideration of CLI-88-10 Supporting documentation & Certificate of Svc encl.
STRAUSS, P.M. Massachusetts, Commonwealth of STRAUSS, P.M. MHB Technical Associates. 89/01/31. 140pp. 48351.339-48352.134.
- 8902090108 Erratum. * Advises that fourth line of Page 41 of 890130 memorandum & order denying motion to admit exercise contention or to reopen record, should read, "... 76 EFPH." Served on 890202.
WOLFE, S.J. Atomic Safety and Licensing Board Panel. #189 7974. 89/02/01. 1p. 48352.182-48352.182.
- 8902090122 Notice of appeal. * Commonwealth of MA atty general. New England Coalition on Nuclear Pollution & Seacoast Anti-Pollution League appeals 890130 memorandum & order denying motion to admit exercise contention. W/Certificate of Svc.
JONAS, S.A. Massachusetts, Commonwealth of. JONAS, S.A. New England Coalition on Nuclear Pollution. JONAS, S.A. Seacoast Anti-Pollution League. #189 7977. 89/02/01. 5pp. 48352.175-48352.179.
- 8902090130 Commonwealth of MA atty general petition for waiver or exception to financial qualification rules for full power operation. * Certificate of Svc encl.
TRAFICANTE, J. Massachusetts, Commonwealth of. #189 7978. 89/02/01. Atomic Safety and Licensing Board Panel. 10pp. 48352.208-48352.217.
- 8902150017 Requests review of listed document types extracted from State of NH voluntary responses to town of Hampton informal discovery requests concerning June 1988 joint exercise, dtd 890130. Related correspondence.
DOUGHTY, J. Seacoast Anti-Pollution League. #189 7994. 89/02/02. HUNTINGTON, G. New Hampshire, State of. 2pp. 48434.327-48434.328.
- 8902150002 Notice of reconstitution of Board. * Board will consist of IW Smith as chairman & RF Cole, KA McCollom, members & JH Carpenter as alternate. Served on 890206.
LAZO, R.M. Atomic Safety and Licensing Board Panel. #189 7988. 89/02/03. 2pp. 48434.335-48434.338.
- 8902150004 Memorandum. * Advises of 890930 target schedule for final initial decision to be issued on emergency planning issues. Served on 890206.
CHILK, S.J. Office of the Secretary of the Commission. #189 7989. 89/02/03. 2pp. 48434.333-48434.334.
- 8902150021 Exercise evaluation modules 1988 plant exercise. * Forwards evaluation mails from 1988 exercise. W/o mails. Certificate of Svc encl. Related correspondence.
FLYNN, J.J. Federal Emergency Management Agency. #189 7982. 89/02/03. TURK, S.E. Assistant General Counsel for Hearings. 6pp. 48434.318-48434.323.
- 8902150035 Notice of reconstitution of Board. * Board will comprise of PB Bloch as chairman & EA Luebke & J Harbort, members. Served on 890206.
LAZO, R.M. Atomic Safety and Licensing Board Panel. #189 7907. 89/02/03. 2pp. 48434.312-48434.313.
- 8902150066 Errata to State of NH voluntary responses to town of Hampton informal discovery requests re June 1988 joint exercise. * Page 7a encl. W/Certificate of Svc Related correspondence.
HUNTINGTON, G.M. New Hampshire, State of. #189 8012. 89/02/03. BROCK, M.T., Shaines & McEachern. 6pp. 48434.300-48434.305.
- 8902160079 Joint intervenors motion for directed certification of Board scheduling order of 890124. * Order should be vacated & either remanded for reassessment in light of intervenors resources & workload.
FIERCE, A.R. Massachusetts, Commonwealth of. FIERCE, A.R. Seacoast Anti-Pollution League. FIERCE, A.R. New England Coalition on Nuclear Pollution. #189 7983. 89/02/03. Atomic Safety and Licensing Board Panel. 27pp. 48434.001-48434.280.
- 8902150088 Memorandum. * Forwards Joint intervenors contentions on Seabrook Plan for Commonwealth of MA communities.
DIGNAN, T.G. Public Service Co. of New Hampshire. 89/10/28. Atomic Safety and Licensing Board Panel. 1p. 48434.028-48434.156.
- 8902150102 Joint intervenor Contentions on Seabrook Plan for Commonwealth of MA communities. * Certificate of Svc encl.
SMITH, J.B. Massachusetts, Commonwealth of. SMITH, J.B. Seacoast Anti-Pollution League. SMITH, J.B. New England Coalition on Nuclear Pollution. 89/10/28. Atomic Safety and Licensing Board Panel. 147pp. 48434.029-48434.155.
- 8902150110 Forwards applicant record of which Seabrook plan for Commonwealth of MA communities contentions being litigated by intervenors. W/supporting info & Certificate of Svc.
TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. 89/01/20. SMITH, J.W., COLE, R.F., KLINE, J.R. Atomic Safety and Licensing Board Panel. 125pp. 48434.157-48434.280.
- 8902150026 NRC official hours. * States hours for ASLAP. Served on 890207.
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #189 8004. 89/02/06. Office of the General Counsel. 1p. 48434.315-48434.315.
- 8902210072 Exercise-related informal discovery impasse. * Requests prompt assistance in resolving dispute over METPAC model per Exercise Contention MAG EX 18 re PARs derived from computer.
FIERCE, A.R. Massachusetts, Commonwealth of. #189 8022. 89/02/07. SMITH, J.W., COLE, R.F., MCCOLLUM, K.A. Atomic Safety and Licensing Board Panel. 2pp. 48482.192-48482.193.
- 8902210116 Applicant response to Seacoast Anti-Pollution League motion to accept late-filed contention on financial qualification in response to NRC Order CLI-88-10. * Motion should be denied. Certificate of Svc encl.
DIGNAN, T.A. Public Service Co. of New Hampshire. DIGNAN, T.A. Ropes & Gray. #189 8023. 89/02/07. Atomic Safety and Licensing Board Panel. 22pp. 48482.160-48482.181.
- 8902210142 Extends invitation to all interested parties to J Keller & E Smith 890210 depositions in Port Jefferson, NY. Related correspondence.
TRAFICANTE, J. Massachusetts, Commonwealth of. #189 8024. 89/02/07. FLYNN, J.J. Federal Emergency Management Agency. 1p. 48482.098-48482.098.
- 8902210166 Motion of Commonwealth of MA atty general to permit limited further discovery on JI 46, JI 49 & JI 50 & to permit testimony on contentions to be filed on 890403. * Certificate of Svc encl.
FIERCE, A.R. Massachusetts, Commonwealth of. #189 8026. 89/02/07. Atomic Safety and Licensing Board Panel. 6pp. 48481.205-48481.212.

- 8902210184** Joint stipulation re status of admitted contentions.* Resolves stated Joint Intervenor contentions on Seabrook Plan for Commonwealth of MA communities & exercise contentions.W/Certificate of Svc.
TRAFICONTE,J. Massachusetts, Commonwealth of. TROUT,J.P. Public Service Co. of New Hampshire. TROUT,J.P. Ropes & Gray. #189 8027. 89/02/07. 14pp. 48481:131-48481:144.
- 8902150045** Memorandum & order.* Forwards pending 890203 directed certification motion to Commission for disposition. Commission remains free to return motion to Appeal Board for consideration of merits.W/o encl.Served on 890208.
TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel. #189 8006. 89/02/08. Commissioners. 4pp. 48434:307-48434:310.
- 8902210016** Protests Commission decision to inject into scheduling matter.Action may prejudice rights of parties to fair schedule & Commission ability to review issues.W/ Svc encl.
BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Moyer & Solomon. #189 8014. 89/02/08. Commissioners. 4pp. 48462:233-48462:238.
- 8902210134** Intervenor motion for leave to file application for stay in excess of applicable page limitation.* Leave should be granted to Intervenor to file stay application of 13 pages.
TRAFICONTE,J. Massachusetts, Commonwealth of. TRAFICONTE,J. New England Coalition on Nuclear Pollution. TRAFICONTE,J. Seacoast Anti-Pollution League. #189 8016. 89/02/08. Commissioners. 4pp. 48482:099-48482:131.
- 8902210187** Intervenor application for stay of effectiveness of LBP-89-04 pending appeal.* Requests that stay be imposed,per LBP-89-04 & CLI-88-10,pending outcome of appeal.W/ Certificate of Svc.
TRAFICONTE,J. Massachusetts, Commonwealth of. TRAFICONTE,J. New England Coalition on Nuclear Pollution. TRAFICONTE,J. Seacoast Anti-Pollution League. 89/02/08. Commissioners. 2pp. 48482:103-48482:111.
- 8902210207** Notice of depositions.* Advises that Seacoast Anti-Pollution League will take depositions of J. Quinlan,F. D'Amore, R. Paters & W. Creamer on 890215 & will continue until C.O.B. on 890217.W/Certificate of Svc.Related correspondence.
FLYNN,H.J. Federal Emergency Management Agency. #189 8028. 89/02/08. 7pp. 48481:124-48481:130.
- 8902210008** Motion for approval of stipulation.* Requests approval of encl stipulation which would allow Commonwealth of MA to file testimony re Seabrook plan for Commonwealth of MA communities issue on 890403 instead of 890221.
GREER,L.B. Massachusetts, Commonwealth of. SELLECK,K.A. Public Service Co. of New Hampshire. SELLECK,K.A. Ropes & Gray. #189 8029. 89/02/09. Atomic Safety and Licensing Board Panel. 2pp. 48482:237-48482:243.
- 8902210220** Stipulation re filing date for testimony on evacuation bed buses.* Submits agreement that Commonwealth of MA may file testimony &/or exhibits on 890403 instead of 890221.W/ Certificate of Svc.
GREER,L.B. Massachusetts, Commonwealth of. SELLECK,K.A. Public Service Co. of New Hampshire. SELLECK,K.A. Ropes & Gray. 89/02/09. 5pp. 48482:239-48482:243.
- 8902210019** Motion for approval of stipulation.* Served on 890213. Granted for Board on 890210.
* Public Service Co. of New Hampshire. * Massachusetts, Commonwealth of. #189 8019. 89/02/09. Atomic Safety and Licensing Board Panel. 1p. 48482:232-48482:232.
- 8902210032** Correction of joint stipulation.* Advises that Commonwealth of MA & applicant withdraws Joint Intervenor (JI) Contention 47 Basis B & does not withdraw JI Contention 47 Basis C.W/Certificate of Svc.
TRAFICONTE,J. Massachusetts, Commonwealth of. TROUT,J.P. Public Service Co. of New Hampshire. TROUT,J.P. Ropes & Gray. #189 8032. 89/02/09. 5pp. 48482:204-48482:208.
- 8902210039** Memorandum.* Advises that no action will be taken on Intervenor application for stay pending the filing of effectiveness of Licensing Board 890130 memorandum & order unless directed by Commission to do so.Served on 890209.
TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel. #189 8016. 89/02/09. 2pp. 48482:263-48482:264.
- 8902210045** Motion for reconsideration of ASLAB memorandum of 890209.* Board requested to reconsider 890209 memorandum & take jurisdiction over stay application as well as appeal on merits.W/Certificate of Svc.
TRAFICONTE,J. Massachusetts, Commonwealth of. TRAFICONTE,J. Seacoast Anti-Pollution League. TRAFICONTE,J. New England Coalition on Nuclear Pollution. #189 8033. 89/02/09. Atomic Safety and Licensing Appeal Panel. 6pp. 48482:195-48482:200.
- 8902210077** Expresses concern & dismay at atty general's re certain events that occurred over last several days in proceeding. Requests that Commission withdraw 890203 memorandum & permit ASLAB to proceed w/review of ASLB 890125 scheduling order.
TRAFICONTE,J. Massachusetts, Commonwealth of. #189 8017. 89/02/09. ZECH,L.W., ROBERTS,T.M., ROGERS,K.C. Commissioners. 2pp. 48482:190-48482:191.
- 8902210183** Applicant memorandum to Board & parties re counsel recommendation re Chairman PB Bloch.* Advises that Chairman Bloch has received appointment as American Arbitration Assoc arbitrator.W/Certificate of Svc.
DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #189 8040. 89/02/09. Atomic Safety and Licensing Board Panel. 6pp. 48481:145-48481:152.
- 8902210033** Memorandum & order.* Denies Intervenor motion for reconsideration of CLI-88-10 & grants,in part,intervenor request to expedite appeal.Intervenor should file brief no later than 890217.Served on 890213.
TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel. #189 8020. 89/02/10. Massachusetts, Commonwealth of. 3pp. 48482:201-48482:203.
- 8902210180** Town of Hampton brief in support of appeal of partial initial decision on State of NH radiological emergency response plan.* Decision should be reversed.W/ Certificate of Svc.
MCEACHERN,P., BROCK,M.T. Hampton, NH. MCEACHERN,P. Shaines & McEachern. #189 8039. 89/02/10. Atomic Safety and Licensing Appeal Panel. 245pp. 48481:213-48482:097.
- 8902210021** Brief of appellants on appeal of LBP-89-04.* ASLAB should reverse Board decision in LBP-89-04 & remand Intervenor's exercise contention to Board for litigation on all issues presented therein.Certificate of Svc encl.
TRAFICONTE,J. Massachusetts, Commonwealth of. TRAFICONTE,J. New England Coalition on Nuclear Pollution. TRAFICONTE,J. Seacoast Anti-Pollution League. #189 8031. 89/02/13. Atomic Safety and Licensing Appeal Panel. 21pp. 48482:211-48482:231.
- 8902210096** NRC Staff motion for extension of time.* Commission should grant request for extension of time until 890227 to file response to Intervenor's application for stay of LBP-89-04. Certificate of Svc encl.
SCINTO,J.F. Assistant General Counsel for Hearings. #189 8035. 89/02/13. Commissioners. 5pp. 48482:184-48482:188.
- 8902210118** Memorandum & order (advance notice of ruling on summary disposition of Joint Intervenor Contentions 44A & 44B).* Board finds sufficient grounds in Commonwealth of MA law to enable governor to delegate authority.Served on 890214.
SMITH,I.W. Atomic Safety and Licensing Board Panel. #189 8037. 89/02/13. Public Service Co. of New Hampshire. 2pp. 48482:158-48482:159.
- 8902210132** Applicant motion to strike reply of Commonwealth of MA atty general to responses of applicant & staff to Commonwealth of MA atty general motion for reconsideration of CLI-88-10, or if such motion denied to... * Certificate of Svc encl.
DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #189 8038. 89/02/13. Commissioners. 6pp. 48482:132-48482:153.
- 8902210144** Affidavit of TC Folgenbaum.* Maintains position that monthly estimate to safely store spent fuel in fuel storage pool at plant for 28-yr period in CLI-88-10 deemed appropriate.W/ Certificate of Svc.
FEIGENBAUM,T.C. Public Service Co. of New Hampshire. 89/02/13. 16pp. 48482:138-48482:153.
- 8902210134** Notice of change of address.* Notices that applicant address will change to stated address,effective 890221. Certificate of Svc encl.
SELLECK,K.A. Public Service Co. of New Hampshire. SELLECK,K.A. Ropes & Gray. #189 8070. 89/02/13. 5pp. 48535:036-48535:040.
- 8902210147** Notice of change of address.* Applicant address will change to stated address,effective 890221. Certificate of Svc encl.
SELLECK,K.A. Public Service Co. of New Hampshire. SELLECK,K.A. Ropes & Gray. #189 8049. 89/02/13. 5pp. 48535:046-48535:049.
- 8902210162** Applicants voluntary responses to Seacoast Anti-Pollution League request for admissions to applicant re graded exercise issues.* W/Certificate of Svc.Related correspondence.
THOMAS,G.S. Public Service Co. of New Hampshire. #189 8049. 89/02/13. Atomic Safety and Licensing Board Panel. 17pp. 48535:050-48535:066.
- 8902210214** Applicants response to Commonwealth of MA atty general petition for waiver of or exception to financial qualification rules for full power operation.* Petition should be denied.W/Certificate of Svc.
DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #189 8052. 89/02/13. Atomic Safety and Licensing Board Panel. 13pp. 48535:106-48535:129.
- 8902210220** Affidavit of EA Brown.* W/Certificate of Svc.
BROWN,E.A. Public Service Co. of New Hampshire. 89/02/13. 11pp. 48535:119-48535:129.
- 8902210131** Notice of appearance.* Notices of MT Brock appearance in proceeding,Notice of withdrawal & Certificate of Svc encl.
BROCK,M.T. Massachusetts, Commonwealth of. #189 8047. 89/02/14. 5pp. 48535:114-48535:118.
- 8902210120** Order.* Advises that Commission will rule on Intervenor's 890208 application for stay of effectiveness of LBP-89-04 & Joint Intervenor's 890208 motion for directed certification of ASLB scheduling order of 890124.Served on 890215.
CHILK,S.J. Office of the Secretary of the Commission. #189 8041. 89/02/15. Office of the General Counsel. 1p. 48482:157-48482:157.
- 8902210125** Memorandum & order (notice of ruling on Weinhold petition).* Board causing petitioner to be served w/memorandum & order did 890130.Petitioner may appeal ruling to ASLAB as provided by 10CFR2.71a within 10 days.Served on 890216.
SMITH,I.W. Atomic Safety and Licensing Board Panel. #189 8048. 89/02/16. Affiliation Not Assigned. 2pp. 48536:100-48536:101.
- 8902210165** Applicant opposition to Joint Intervenor motion for directed certification.* Intervenor motion should be denied.W/Certificate of Svc.
SELLECK,K.A. Public Service Co. of New Hampshire. SELLECK,K.A. Ropes & Gray. #189 8050. 89/02/16. Commissioners. 10pp. 48535:087-48535:096.
- 8902210203** Applicant response to Intervenor application for stay of effectiveness of LBP-89-04 pending appeal.* Application should be denied.W/Certificate of Svc.
DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #189 8051. 89/02/16. Commissioners. 13pp. 48535:093-48535:105.
- 8902210327** Notice of change of firm name.* Certificate of Svc encl.
HILL-WHITTON,R. Newbury, MA. HILL-WHITTON,R. Lagoules, Clark, Hill-Whitton & McGuire. #189 8063. 89/02/16. 3pp. 48535:162-48535:164.
- 8902210110** Memorandum & order (ruling on applicant motion for sanctions against Commonwealth of MA atty general for disclosure of protected info to public). Board decided not to grant relief.Certificate of Svc encl.Served on 890922.
SMITH,I.W. Atomic Safety and Licensing Board Panel. #189 8066. 89/02/16. Massachusetts, Commonwealth of. 7pp. 48536:074-48536:080.
- 8902210246** Joint stipulation re evaluation time estimate issues.* Certificate of Svc encl.
FIERCE,A.R. Massachusetts, Commonwealth of. SMITH,J.B. Public Service Co. of New Hampshire. SMITH,J.B. Ropes & Gray. #189 8060. 89/02/16. 8pp. 48535:138-48535:146.
- 8902210282** Memorandum & order (ruling on motion for summary disposition of Joint Intervenor Contentions 44A & 44B).* Served on 890217.
SMITH,I.W. Atomic Safety and Licensing Board Panel. #189 8061. 89/02/16. Public Service Co. of New Hampshire. 32pp. 48535:147-48535:178.

8902270119 Commonwealth of MA atty general supplemental responses to applicant first set of interrogatories. * Certificate of Svc encl. Related correspondence. GREER, L.B. Massachusetts, Commonwealth of. #189 8087. 89/02/17. Public Service Co. of New Hampshire. 11pp. 48536 083-48536 093.

8902270122 Town of Newbury trial brief. * Direct testimony rebuts presumption of adequacy of Seabrook plan for Commonwealth of MA communities. Certificate of Svc encl. HILL-WHITTON, R. Newbury, MA. HILL-WHITTON, R. Lagoules, Clark, Hill-Whitton & McGuire. #189 8086. 89/02/17. 6pp. 48536 094-48536 099.

8902270144 Advises that time for Commission to review decision ALAB-904 expired. Commission declined review. Decision became final agency action on 890120. Certificate of Svc encl. Served on 890121. CHILK, S.J. Office of the Secretary of the Commission. #189 8054. 89/02/17. Atomic Safety and Licensing Board Panel. 4pp. 48535 041-48535 044.

8902270173 Advises that time for Commission to review decision ALAB-908 expired. Commission declined review. Decision became final agency action on 890110. Certificate of Svc encl. Served on 890121. CHILK, S.J. Office of the Secretary of the Commission. #189 8056. 89/02/17. Atomic Safety and Licensing Board Panel. 4pp. 48535 077-48535 080.

8902270057 Commonwealth of MA atty general supplemental responses to applicant first set of interrogatories. * Certificate of Svc encl. Related correspondence. GREER, L.B. Massachusetts, Commonwealth of. #189 8076. 89/02/21. Public Service Co. of New Hampshire. 7pp. 48535 228-48535 234.

8902270066 Trial brief of Commonwealth of MA atty general on Joint Intervenor contentions on Seabrook plan for Commonwealth of MA communities (SPMC). * Certificate of Svc encl. TALBOT, P. Massachusetts, Commonwealth of. #189 8077. 89/02/21. Atomic Safety and Licensing Board Panel. 71pp. 48535 267-48535 338.

8902270085 NRC staff response to Joint Intervenor motion for directed certification of Board scheduling order of 890124. * Motion should be denied. W/Certificate of Svc. BERGQUIST, S.A., SCINTO, J.F. Assistant General Counsel for Hearings. #189 8071. 89/02/21. Commissioners. 15pp. 48536 054-48536 068.

8902270088 Town of Newbury trial brief. * Direct testimony rebuts presumption of adequacy of Seabrook plan for Commonwealth of MA communities. Certificate of Svc encl. MIZNER, J.H. West Newbury, MA. #189 8074. 89/02/21. 5pp. 48536 069-48536 073.

8902270047 Memorandum & order (notice of ruling on Weinhold petition). * Board hereby directs that petitioner be served w/ memorandum & order did 890130 denying petition. Petitioner may appeal ruling to ASLAB within 10 days. Served on 890222. SMITH, J.W. Atomic Safety and Licensing Board Panel. #189 8079. 89/02/22. Affiliation Not Assigned. 28pp. 48535 185-48535 211.

8902270088 Town of Newbury trial brief. * Direct testimony rebuts presumption of adequacy of Seabrook plan for Commonwealth of MA communities. Certificate of Svc encl. MIZNER, J.H. West Newbury, MA. #189 8074. 89/02/21. 5pp. 48536 069-48536 073.

8902270047 Memorandum & order (notice of ruling on Weinhold petition). * Board hereby directs that petitioner be served w/ memorandum & order did 890130 denying petition. Petitioner may appeal ruling to ASLAB within 10 days. Served on 890222. SMITH, J.W. Atomic Safety and Licensing Board Panel. #189 8079. 89/02/22. Affiliation Not Assigned. 28pp. 48535 185-48535 211.

8902270088 Town of Newbury trial brief. * Direct testimony rebuts presumption of adequacy of Seabrook plan for Commonwealth of MA communities. Certificate of Svc encl. MIZNER, J.H. West Newbury, MA. #189 8074. 89/02/21. 5pp. 48536 069-48536 073.

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H. General correspondence

8902090431 FOIA request for documents re communications &/or meetings between representatives of joint owners of Seabrook Nuclear Power Plant & NRC re 880509 Proposed Rule 53CFR16435 &/or 880923 Final Rule 53CFR36955 on emergency planning. JONAS, S.A. Massachusetts, Commonwealth of. 89/11/18. NRC - No Detailed Affiliation Given. 2pp. 48436 318-48436 319.

8902220025 Commends president for 881118 order authorizing Federal Govt to take over emergency planning for nuclear power plants in cases where states refuse to do so. PETERSON, A.F. Affiliation Not Assigned. 88/11/21. REAGAN, R. President of U.S. & Executive Offices. 3pp. 48547 119-48547 120.

8902080243 Comment opposing proposed rule 10CFR19 re sequestration of witnesses interviewed under subpoena. Proposed initiative to dismiss rights of witnesses to choose own legal counsel objected to & contrary to basic right to counsel of choice. EDWARDS, D.W. Yankee Atomic Electric Co. 89/01/27. Docking & Services Branch. 1p. 48386 073-48386 073.

8902080243 Comment opposing proposed rule 10CFR19 re sequestration of witnesses interviewed under subpoena. Proposed initiative to dismiss rights of witnesses to choose own legal counsel objected to & contrary to basic right to counsel of choice. EDWARDS, D.W. Yankee Atomic Electric Co. 89/01/27. Docking & Services Branch. 1p. 48386 073-48386 073.

8902080243 Comment opposing proposed rule 10CFR19 re sequestration of witnesses interviewed under subpoena. Proposed initiative to dismiss rights of witnesses to choose own legal counsel objected to & contrary to basic right to counsel of choice. EDWARDS, D.W. Yankee Atomic Electric Co. 89/01/27. Docking & Services Branch. 1p. 48386 073-48386 073.

I. Financial information

8902090037 Suppl to Seacoast Anti-Pollution League 890125 motion to accept late-filed contention on financial qualification in response to NRC Order CLI-88-10. * Supporting documentation & Svc list encl. BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. #189 7980. 89/01/30. Atomic Safety and Licensing Board Panel. 25pp. 48353 302-48353 326.

8902090037 Suppl to Seacoast Anti-Pollution League 890125 motion to accept late-filed contention on financial qualification in response to NRC Order CLI-88-10. * Supporting documentation & Svc list encl. BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. #189 7980. 89/01/30. Atomic Safety and Licensing Board Panel. 25pp. 48353 302-48353 326.

8902090059 Reply of Commonwealth of MA atty general to responses of applicant & Staff to Commonwealth of MA atty general motion for reconsideration of CLI-88-10. * Paper record invites & requires further inquiry & hearing. TRAFICANTE, J. Massachusetts, Commonwealth of. #189 7984. 89/02/01. Commissioners. 4pp. 48351 335-48352 134.

8902090059 Reply of Commonwealth of MA atty general to responses of applicant & Staff to Commonwealth of MA atty general motion for reconsideration of CLI-88-10. * Paper record invites & requires further inquiry & hearing. TRAFICANTE, J. Massachusetts, Commonwealth of. #189 7984. 89/02/01. Commissioners. 4pp. 48351 335-48352 134.

8902090059 Reply of Commonwealth of MA atty general to responses of applicant & Staff to Commonwealth of MA atty general motion for reconsideration of CLI-88-10. * Paper record invites & requires further inquiry & hearing. TRAFICANTE, J. Massachusetts, Commonwealth of. #189 7984. 89/02/01. Commissioners. 4pp. 48351 335-48352 134.

8902090059 Reply of Commonwealth of MA atty general to responses of applicant & Staff to Commonwealth of MA atty general motion for reconsideration of CLI-88-10. * Paper record invites & requires further inquiry & hearing. TRAFICANTE, J. Massachusetts, Commonwealth of. #189 7984. 89/02/01. Commissioners. 4pp. 48351 335-48352 134.

8902090059 Reply of Commonwealth of MA atty general to responses of applicant & Staff to Commonwealth of MA atty general motion for reconsideration of CLI-88-10. * Paper record invites & requires further inquiry & hearing. TRAFICANTE, J. Massachusetts, Commonwealth of. #189 7984. 89/02/01. Commissioners. 4pp. 48351 335-48352 134.

8902090059 Reply of Commonwealth of MA atty general to responses of applicant & Staff to Commonwealth of MA atty general motion for reconsideration of CLI-88-10. * Paper record invites & requires further inquiry & hearing. TRAFICANTE, J. Massachusetts, Commonwealth of. #189 7984. 89/02/01. Commissioners. 4pp. 48351 335-48352 134.

8902090059 Reply of Commonwealth of MA atty general to responses of applicant & Staff to Commonwealth of MA atty general motion for reconsideration of CLI-88-10. * Paper record invites & requires further inquiry & hearing. TRAFICANTE, J. Massachusetts, Commonwealth of. #189 7984. 89/02/01. Commissioners. 4pp. 48351 335-48352 134.

8902090059 Reply of Commonwealth of MA atty general to responses of applicant & Staff to Commonwealth of MA atty general motion for reconsideration of CLI-88-10. * Paper record invites & requires further inquiry & hearing. TRAFICANTE, J. Massachusetts, Commonwealth of. #189 7984. 89/02/01. Commissioners. 4pp. 48351 335-48352 134.

8902090059 Reply of Commonwealth of MA atty general to responses of applicant & Staff to Commonwealth of MA atty general motion for reconsideration of CLI-88-10. * Paper record invites & requires further inquiry & hearing. TRAFICANTE, J. Massachusetts, Commonwealth of. #189 7984. 89/02/01. Commissioners. 4pp. 48351 335-48352 134.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for rad/oil/gal effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390 252-48390 310.

8902050128 Advises that 881014 request to withhold Figure 2-4 of Addendum 1 of FEMA-REP-10 design rept from public disclosure per 10CFR2.790 approved. NERSESE, V. Project Directorate I-3. 89/02/01. BROWN, E. Public Service Co. of New Hampshire. 5pp. 48386 119-48386 123.

8902060409 Forwards response to Generic Ltr 88-17 re operations during conditions under which NSSS being or would be cooled by RHRS sys. Hardware-related programmed enhancements scheduled for completion prior to restart. THOMAS, G.S. Public Service Co. of New Hampshire. 89/02/03. Document Control Branch (Document Control Desk). 12pp. 48383 167-48383 178.

8902060409 Forwards response to Generic Ltr 88-17 re operations during conditions under which NSSS being or would be cooled by RHRS sys. Hardware-related programmed enhancements scheduled for completion prior to restart. THOMAS, G.S. Public Service Co. of New Hampshire. 89/02/03. Document Control Branch (Document Control Desk). 12pp. 48383 167-48383 178.

Q. Inspection reports, IE Bulletins & correspondence

8901180367 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/23. Consolidated Edison Co. of New York, Inc. 108pp. 48280 209-48280 317.

8901180418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48281 001-48281 109.

8901180446 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 89pp. 48283 123-48283 222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280 104-48280 208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390 139-48390 251.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390 139-48390 251.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390 139-48390 251.

8902100322 Forwards Safety Insp Rept 50-443/88-17 on 881129-890109 No violations noted. Clarification of administrative matters in Insp Repts 50-443/88-15 & 50-443/88-16 provided. WIGGINS, J.T. Region 1, Ofc of the Director. 89/02/03. BROWN, E.A. Public Service Co. of New Hampshire. 7pp. 48461 308-48461 342.

8902100322 Forwards Safety Insp Rept 50-443/88-17 on 881129-890109 No violations noted. Clarification of administrative matters in Insp Repts 50-443/88-15 & 50-443/88-16 provided. WIGGINS, J.T. Region 1, Ofc of the Director. 89/02/03. BROWN, E.A. Public Service Co. of New Hampshire. 7pp. 48461 308-48461 342.

8902100322 Forwards Safety Insp Rept 50-443/88-17 on 881129-890109 No violations noted. Clarification of administrative matters in Insp Repts 50-443/88-15 & 50-443/88-16 provided. WIGGINS, J.T. Region 1, Ofc of the Director. 89/02/03. BROWN, E.A. Public Service Co. of New Hampshire. 7pp. 48461 308-48461 342.

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8902100339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/06. Consolidated Edison Co. of New York, Inc. 101pp. 48480 281-48480 017.

8902100339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/06. Consolidated Edison Co. of New York, Inc. 101pp. 48480 281-48480 017.

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8902100339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/06. Consolidated Edison Co. of New York, Inc. 101pp. 48480 281-48480 017.

S. Reportable occurrences, LERs & related correspondence

8901310103 Part 21 rept re Type A actuators, on Rockwell MSIVs, possible debonding of a minimum bronze piston coating Recommends mod to replace pistons that may develop debonding of coating.
 SOKK, R. Rockwell International Corp. 89/01/23. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 16pp. 48307.034-48307.049.

T. Hearing transcripts on non-antitrust matters

8902270052 Town of West Newbury direct testimony.* Direct testimony addresses Joint Intervenor Contentions JI 4 & JI 7. Certificate of Svc encl. Related correspondence. WILHELM, J.H. West Newbury, MA. #189 8075. 89/02/21. 16pp. 48535.212-48535.227.

8901270047 Transcript of 890123 telcon in Bethesda, MD Pp 15,604-15,632.
 * Atomic Safety and Licensing Board Panel. 89/01/23. 31pp. 48288.288-48288.318.

8902020035 Transcript of 890126 telcon in Bethesda, MD Pp 15,633-15,658.
 * Atomic Safety and Licensing Board Panel. 89/01/26. 28pp. 48339.174-48339.202.

8902140031 Transcript of ASLB 890207 rehearing telcon in Bethesda, MD re off-site emergency planning Pp 15,660-15,733.
 * Atomic Safety and Licensing Board Panel. 89/02/07. 77pp. 48486.111-48486.188.

8902100287 Transcript of 890208 rehearing telcon in Bethesda, MD re off-site emergency planning Pp 15,734-15,758.
 * Atomic Safety and Licensing Board Panel. 89/02/08. 25pp. 48471.128-48471.152.

8902270062 Forwards town of Newbury direct testimony & trial brief. Related correspondence.
 HILL-WHILTON, R. Newbury, MA. HILL-WHILTON, R. Lagoules, Clark, Hill-Whilton & McGuire. #189 8064. 89/02/17. Docketing & Services Branch. 1p. 48535.235-48535.256.

8902270068 Town of Newbury direct testimony.* Testimony addresses Contentions JI 4, JI 7, JI 55, JI 62 & JI 63 Certificate of Svc encl. Related correspondence.
 HILL-WHILTON, R. Newbury, MA. HILL-WHILTON, R. Lagoules, Clark, Hill-Whilton & McGuire. #189 8064. 89/02/17. 31pp. 48535.238-48535.268.

8902270190 Testimony of S. Morlearty on behalf of atty general for Commonwealth of MA re JI 49.* Related correspondence.
 MORLEARTY, S. Massachusetts, Commonwealth of. #189 8080. 89/02/21. 84pp. 48563.156-48563.141.

8902270219 Commonwealth of MA testimony of G. Skich on inadequacies of Seabrook plan for Commonwealth of MA communities re special populations in EPZ.*
 SIKICH, G.W. Lavenholl & Howath. SIKICH, G.W. Massachusetts, Commonwealth of. 89/02/21. 52pp. 48563.247-48563.299.

8902280415 Testimony of GW Skich on behalf of Commonwealth of MA re JI 54.* Testimony identifies inadequacies in Seabrook plan for Commonwealth of MA communities re reliance on congested care ctr mgt plan.
 SIKICH, G.W. Massachusetts, Commonwealth of. 89/02/21. 12pp. 48563.300-48563.311.

8902280432 Testimony of F. Boovers, acting chief of police for town of Salisbury, MA, on behalf of Atty General JM Shannon re JI-4 (traffic mgt).
 BEEVERS, F. Salisbury, MA. BEEVERS, F. Massachusetts, Commonwealth of. 89/02/21. 22pp. 48563.312-48563.333.

8902280438 Testimony of M. Mangan & J. Paolillo on behalf of Atty General JM Shannon re actual availability of Seabrook plan for Commonwealth of MA communities manned vehicles & drivers.*
 MANGAN, M. PAOLILLO, J. Massachusetts, Commonwealth of. 89/02/21. 38pp. 48563.334-48564.012.

8902280445 Testimony of TJ Adler on behalf of JM Shannon, atty general for Commonwealth of MA, concerning Contention JI-4 (traffic mgt plan).
 ADLER, T.J. Resource Systems Group. ADLER, T.J. Massachusetts, Commonwealth of. 89/02/21. 18pp. 48564.013-48564.031.

8902280448 Testimony of GW Skich on behalf of Commonwealth of MA re adequacy of second-shift staffing for certain evacuation specific positions (JI-11 & JI-12).
 SIKICH, G.W. Lavenholl & Howath. SIKICH, G.W. Massachusetts, Commonwealth of. 89/02/21. 38pp. 48564.032-48564.089.

8902280454 Commonwealth of MA testimony of K. Barnicle on statements obtained from schools & special facilities in Commonwealth of MA EPZ, host & hosp & Shiner auditorium.*
 BARNICLE, K. Massachusetts, Commonwealth of. 89/02/21. 70pp. 48564.070-48564.139.

8902280456 Commonwealth of MA testimony of J. Loaning on resource needs of radiologically insured.*
 LEANING, J. Massachusetts, Commonwealth of. 89/02/21. 37pp. 48564.140-48564.176.

8902280479 Commonwealth of MA testimony of G. Daines on inadequacies of Seabrook plan for Commonwealth of MA communities re special populations in EPZ.*
 DAINES, G. Pinellas County, FL. DAINES, G. Hazard Management Group. DAINES, G. Massachusetts, Commonwealth of. 89/02/21. 16pp. 48564.177-48564.191.

8902280482 Testimony of A. Lonergan on behalf of atty general for Commonwealth of MA re JI 54.*
 LONERGAN, A. Massachusetts, Commonwealth of. 89/02/21. 19pp. 48564.192-48564.210.

8902280492 Testimony of G. Thompson, RL Goble & J. Boyea on behalf of atty general for Commonwealth of MA on contentions re adequacy of Seabrook plan for Commonwealth of MA communities.*
 THOMPSON, G. Institute for Resource & Security Studies. GOBLE, R. Clark Univ., Worcester, MA. BEYEA, J. National Audubon Society. 89/02/21. 87pp. 48564.211-48564.299.

8902280518 Testimony of LD Filderman on behalf of atty general for Commonwealth of MA on JI Contention 38 concerning pre-emergency info.*
 FILDERMAN, L.D. American Red Cross Blood Services, Washington Region. FILDERMAN, L.D. Massachusetts, Commonwealth of. 89/02/21. 87pp. 48564.288-48565.036.

8902280526 Testimony of DA Dillman & S. Morlearty on behalf of atty general of Commonwealth of MA re JI Contention 49.* Certificate of Svc encl.
 MORLEARTY, S., DILLMAN, D.A. Massachusetts, Commonwealth of. DILLMAN, D.A. Washington State Univ., Pullman, WA. 89/02/21. 105pp. 48565.037-48565.141.

V. Operator Examinations

8902210417 Notification of listed change in licensed operator position.
 THOMAS, G.S. Public Service Co. of New Hampshire. 89/02/08. Document Control Branch (Document Control Desk). 1p. 48510.357-48519.357.

DOCKET 60-444 SEABROOK NUCLEAR STATION, UNIT 2

A. Application/construction stage documents & correspondence

8901310171 Forwards Decision CLI-88-10 requiring applicants to assure availability of more funds for decommissioning plant in event of low power testing occurs & full power license not issued per encl 891220 ltr.
 ZECH, L.W. Commissioners. 89/01/12. GEPHARDT, R.A. House of Rep. 1p. 48312.103-48312.140.

8901310174 Discusses issuance of low power license to facility. Long-term future of plant remains uncertain because several major issues re operation of plant remain unresolved.
 GEPHARDT, R.A. House of Rep. 89/12/20. ZECH, L. Commissioners. 1p. 48312.140-48312.140.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc ltr encl.
 VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48380.252-48380.310.

F. Security, medical, emergency & fire protection plans

8902210122 Rev 3 to radiological emergency plan, W/890210 ltr.
 MACDONALD, J.A., THOMAS, G.S. Public Service Co. of New Hampshire. 89/01/18. 64pp. 48620.001-48620.058.

8902020366 Forwards "Seabrook Station Site-Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys CA Verification," draft rept.
 KRUMH, R.W. Federal Emergency Management Agency. 89/01/23. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 48343.125-48343.018.

8902020371 "Seabrook Station Site-Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys CA Verification."
 * ERC International, Inc. ERCH/88-76. DRFT. 88/11/17. 253pp. 48343.126-48343.018.

8902010062 Forwards MAG Ex-19 as exercise contention re plans & performance of plant emergency response organization during June 1988 graded exercise. Related correspondence.
 FIERCE, A.R. Massachusetts, Commonwealth of. #189 7937. 89/01/24. TURK, S. Office of the General Counsel. 11pp. 48267.233-48267.243.

8902010057 Applicant memorandum re interaction of commuter traffic flow & evacuation traffic flow within plant EPZ.* Board should order finding that model to commuter trips unnecessary & evacuation time estimates deemed satisfactory.
 DIGNAN, T.G. Public Service Co. of New Hampshire. #189 7929. 89/01/25. Atomic Safety and Licensing Board Panel. 8pp. 48267.001-48267.029.

8902010083 Affidavit of EB Lieberman re interaction of commuter traffic flow & evacuation traffic flow within plant EPZ.* Supporting documentation & Certificate of Svc encl.
 LIEBERMAN, E.B. Public Service Co. of New Hampshire. 89/01/25. 21pp. 48267.009-48267.029.

8902090017 NRC Staff response to town of Hampton first set of interrogatories & request for production of documents to NRC Staff on 890626-29 exercise.* Certificate of Svc encl. Related correspondence.
 BERQUIST, S.A. Assistant General Counsel for Hearings. #189 7957. 89/01/27. Hampton, NH. 41pp. 48353.215-48353.255.

8902150079 Joint Intervenor motion for directed certification of Board scheduling order of 890124.* Order should be vacated & either remanded for reassessment in light of Intervenor resources & workload.
 FIERCE, A.R. Massachusetts, Commonwealth of. FIERCE, A.R. Backus, Meyer & Solomon. FIERCE, A.R. Harmon, Curran & Tousley. #189 7999. 89/02/03. Atomic Safety and Licensing Board Panel. 27pp. 48434.001-48434.280.

8902150110 Forwards applicant record of which Seabrook plan for Commonwealth of MA communities contentions being litigated by Intervenor W/supporting info & Certificate of Svc.
 TROUT, J.P. Public Service Co. of New Hampshire. 89/01/20. SMITH, I.W. Atomic Safety and Licensing Board Panel. 125pp. 48434.157-48434.280.

G. Adjudicatory correspondence

8902010085 NRC Staff response to Joint Intervenor motions for reconsideration of CLI-88-10.* Intervenor has failed to show any valid reason for reconsideration & motions should be denied.
 BERRY, G.A. Assistant General Counsel for Hearings. #189 7919. 89/01/23. Commissioners. 19pp. 48267.284-48267.296.

- actor Regulation, Director (Post 870411). 89/01/23. 14pp. 48267:283-48267:295
- 8902010062 Forwards MAG Ex-19 as exercise contention re plans & performance of plant emergency response organization during June 1989 graded exercise Related correspondence
FIERCE, R.A. Massachusetts, Commonwealth of. #189 7937. 89/01/24. TURK, S. Office of the General Counsel. 11pp. 48267:233-48267:243.
- 8902010066 Informal discovery re MAG Ex-19. * Requests that applicant provide R Goble w/METPAC computer model & inputs & outputs from Day 1 of June 1989 exercise Related correspondence
FIERCE, R.A. Massachusetts, Commonwealth of. #189 7938. 89/01/24. SELLECK, K.A. Public Service Co. of New Hampshire. SELLECK, K.A. Ropes & Gray. 1p. 48267:245-48267:245.
- 8902010094 Response of Seabrook intervenors to memorandum to Seabrook parties filed by Judge JR Kline on 890117. * Intervenor request that Judge Kline be removed from ASLB. Svc file encl.
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Massachusetts, Commonwealth of. BACKUS, R.A. New England Coalition on Nuclear Pollution. #189 7930. 89/01/24. Atomic Safety and Licensing Board Panel. 11pp. 48266:348-48266:358.
- 8902010168 Memorandum & order (setting hearing schedule). * Lists schedule for hearing per 890118-19 prehearing conference. Reasons for schedule also discussed. Served on 890125.
SMITH, J.W. Atomic Safety and Licensing Board Panel. #189 7924. 89/01/24. Office of the General Counsel. 6pp. 48267:079-48267:094.
- 8902010179 Order. * Briefs of all intervenors re appeals from ASLB 881230 partial initial decision now due to be filed & served on or before 890324 & Commonwealth of MA request to exceed 70-page limit denied. Served on 890125.
TOMPKINS, B.A. Atomic Safety and Licensing Board Panel. #189 7925. 89/01/24. Massachusetts, Commonwealth of. 2pp. 48267:085-48267:086.
- 8902010198 NRC Staff response to intervenor motions for extension of time in which to file briefs & for increase in page limitation. * NRC has no objection to 45-day extension or to modest increase in page limitation. W/Certificate of Svc.
TURK, S.E. Assistant General Counsel for Hearings. #189 7938. 89/01/24. Atomic Safety and Licensing Board Panel. 5pp. 48267:058-48267:072.
- 8902010057 Applicant memorandum re interaction of commuter traffic flow & evacuation traffic flow within plant EPZ. * Board should order reduction of that model to commuter trips unnecessary & evacuation time estimates deemed satisfactory.
DIGNANT, G. Public Service Co. of New Hampshire. DIGNANT, G. Ropes & Gray. #189 7929. 89/01/25. Atomic Safety and Licensing Board Panel. 8pp. 48267:001-48267:029.
- 8902010083 Affidavit of EB Lieberman re interaction of commuter traffic flow & evacuation traffic flow within plant EPZ. * Supporting documentation & Certificate of Svc encl.
LIEBERMAN, E.B. Public Service Co. of New Hampshire. LIEBERMAN, E.B. KLD Associates, Inc. 89/01/25. 21pp. 48267:009-48267:025.
- 8902010199 Forwards Seacoast Anti-Pollution League motion to accept late-filed contention on financial qualification in response to NRC Order CLI-88-10 New England Coalition on Nuclear Pollution joins in filing.
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. #189 7948. 89/01/25. SMITH, J.W., COLE, R.F., KLINE, J.R. Atomic Safety and Licensing Board Panel. 1p. 48267:032-48267:057.
- 8902010204 Seacoast Anti-Pollution League motion to accept late-filed contention on financial qualification in response to NRC Order CLI-88-10.
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. 89/01/25. Atomic Safety and Licensing Board Panel. 18pp. 48267:033-48267:050.
- 8902010209 Affidavit of J Doughty. * Discusses applicant plan for reorganization of utility.
DOUGHTY, J. Seacoast Anti-Pollution League. 89/01/25. 5pp. 48267:051-48267:056.
- 8902010215 Response of Seabrook intervenors to "Memorandum to Seabrook Parties," filed by Judge JR Kline on 890117. * Intervenor request that Judge Kline remove himself from ASLB due to prior appointment w/NRR W/Certificate of Svc.
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Massachusetts, Commonwealth of. BACKUS, R.A. New England Coalition on Nuclear Pollution. 89/01/25. Atomic Safety and Licensing Board Panel. 12pp. 48267:056-48267:067.
- 8902010163 Errata to Commonwealth of MA atty general supplemental responses to applicant interrogatories (first & second sets). * W/Certificate of Svc Related correspondence
TALBOT, P. Massachusetts, Commonwealth of. #189 7944. 89/01/26. Public Service Co. of New Hampshire. 4pp. 48267:075-48267:078.
- 8902010173 Advises that time for Commission to review Decision ALAB-892 expired. Commission declined review. Decision became final agency action on 881221. Served on 890127.
CHRY, S.J. Office of the Secretary of the Commission. #189 7934. 89/01/26. Atomic Safety and Licensing Board Panel. 1p. 48267:073-48267:073.
- 8902270106 Applicant response to New England Coalition on Nuclear Pollution (NECNP) second set of interrogatories & request for production of documents to applicant on NECNP Contention I.V. W/Certificate of Svc Related Correspondence.
FEIGENBAUM, T.C., STEENLAND, D.S. Public Service Co. of New Hampshire. STEENLAND, D.S. Ropes & Gray. #189 8044. 89/01/26. New England Coalition on Nuclear Pollution. 35pp. 48535:337-48536:011.
- 8902010132 Seacoast Anti-Pollution League request for admissions to applicant re graded exercise issues. * Related correspondence
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. #189 7943. 89/01/17. Public Service Co. of New Hampshire. 4pp. 48267:316-48267:329.
- 8902010140 Seacoast Anti-Pollution League request for admissions to FEMA re graded exercise issues. * Related correspondence
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. 89/01/27. Federal Emergency Management Agency. 4pp. 48267:320-48267:323.
- 8902010170 Applicant supplemental response to intervenor discovery requests. * Related correspondence.
TROMAS, G.S. Public Service Co. of New Hampshire. #189 7945. 89/01/27. Massachusetts, Commonwealth of. 5pp. 48267:087-48267:098.
- 8902010182 Applicant notice re new documents. * Notices that new documents added to discovery room at plant & available for review by parties. W/Certificate of Svc Related correspondence.
SMITH, J.F. Public Service Co. of New Hampshire. SMITH, J.F. Ropes & Gray. 89/01/27. 7pp. 48267:092-48267:098.
- 8902090017 NRC Staff response to town of Hampton first set of interrogatories & request for production of documents to NRC Staff on 880628-29 exercise. * Certificate of Svc encl. Related correspondence.
BERGQUIST, S.A. Assistant General Counsel for Hearings. #189 7957. 89/01/27. Hampton, NH. 41pp. 48353:215-48353:255.
- 8902090049 Forwards corrected Pages 112 & 113 to Joint intervenor contentions on Seabrook Plan for Commonwealth of MA Communities which applicant circulated to Board & parties on 881028. Error noted in compilation.
TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. #189 7869. 89/01/29. SMITH, J.W., COLE, R.F., KLINE, J.R. Atomic Safety and Licensing Board Panel. 3pp. 48354:014-48354:016.
- 8902090028 Memorandum & order (review of Quebec earthquake). * ED Waived 881205 petition denied based on failure to conform to NRC regulatory requirements & unwarranted info given for safety review. Served on 890131.
COLE, R.F., SMITH, J.W. Atomic Safety and Licensing Board Panel. #189 7952. 89/01/30. 21pp. 48353:280-48353:300.
- 8902090037 Suppl to Seacoast Anti-Pollution League 890125 motion to accept late-filed contention on financial qualification in response to NRC Order CLI-88-10. * Supporting documentation & Svc list encl.
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. #189 7960. 89/01/30. Atomic Safety and Licensing Board Panel. 25pp. 48353:302-48353:326.
- 8902090039 Memorandum & order (denying motion to admit exercise contention or reopen record). * Grants intervenors 881007 & 1207 motions for leave to reply & denies intervenor motions to admit exercise contention. Served on 890131.
WOLFE, S.J., HARBOR, J., LUEBKE, E.A. Atomic Safety and Licensing Board Panel. #189 7953. 89/01/30. Massachusetts, Commonwealth of. 41pp. 48353:327-48354:007.
- 8902090053 State of NH voluntary responses to town of Hampton informal discovery requests concerning June 1988 joint exercise. * Certificate of Svc encl. Related correspondence.
STROME, R.H. New Hampshire, State of. #189 7970. 89/01/30. Hampton, NH. 27pp. 48352:181-48352:207.
- 8902090119 Applicant motion for partial withdrawal of sanctions motion. * Moves to withdraw portions of sanctions motion re Joint intervenor Contention 25. W/Certificate of Svc.
TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. #189 7976. 89/01/30. Atomic Safety and Licensing Board Panel. 5pp. 48352:170-48352:174.
- 8902090023 Memorandum to Seabrook parties. * Informs that Judge JR Kline disqualified from further participation in case. Served on 890201.
KLINE, J.R. Atomic Safety and Licensing Board Panel. #189 7958. 89/01/31. Public Service Co. of New Hampshire. 6pp. 48353:256-48353:261.
- 8902090058 Reply of Commonwealth of MA atty general to responses of applicant & Staff to Commonwealth of MA atty general motion for reconsideration of CLI-88-10. * Paper record invites & requires further inquiry & hearing.
TRAFICONT, J. Massachusetts, Commonwealth of. #189 7984. 89/02/01. Commissioners. 4pp. 48351:335-48352:134.
- 8902090068 Affidavit of PM Strauss. * Provides technical info on Commonwealth of MA atty general motion for reconsideration of CLI-88-10. Supporting documentation & Certificate of Svc encl.
STRAUSS, P.M. Massachusetts, Commonwealth of. STRAUSS, P.M. MHB Technical Associates. 89/01/31. 140pp. 48351:338-48352:134.
- 8902090106 Erratum. * Advises that fourth line of Page 41 of 890130 memorandum & order denying motion to admit exercise contention or to reopen record, should read, "...75 EPFI." Served on 890202.
WOLFE, S.J. Atomic Safety and Licensing Board Panel. #189 7974. 89/02/01. 1p. 48352:162-48352:162.
- 8902090122 Notice of appeal. * Commonwealth of MA atty general, New England Coalition on Nuclear Pollution & Seacoast Anti-Pollution League appeals 890130 memorandum & order denying motion to admit exercise contention W/Certificate of Svc.
JONAS, S.A. Massachusetts, Commonwealth of. JONAS, S.A. New England Coalition on Nuclear Pollution. JONAS, S.A. Seacoast Anti-Pollution League. #189 7977. 89/02/01. 5pp. 48352:175-48352:179.
- 8902090130 Commonwealth of MA atty general petition for waiver or exception to financial qualification rules for full power operation. * Certificate of Svc encl.
TRAFICONT, J. Massachusetts, Commonwealth of. #189 7978. 89/02/01. Atomic Safety and Licensing Board Panel. 10pp. 48352:208-48352:217.
- 8902150017 Requests review of listed document types extracted from State of NH voluntary responses to town of Hampton informal discovery requests concerning June 1988 joint exercise, dtd 890130 Related correspondence.
DOUGHTY, J. Seacoast Anti-Pollution League. #189 7994. 89/02/02. HUNTINGTON, G. New Hampshire, State of. 2pp. 48434:327-48434:328.

8902150002 Notice of reconstitution of Board * Board will consist of LW Smith as chairman & RF Cole, KA McCollom, members & JH Carpenter as alternate. Served on 890208.
LAZOR, M. Atomic Safety and Licensing Board Panel #189 7988. 89/02/03. 2pp. 48434:335-48434:336

8902150004 Memorandum * Advises of 890930 target schedule for final initial decision to be issued on emergency planning issues. Served on 890208.
CHILK, S.J. Office of the Secretary of the Commission #189 7989. 89/02/03. 2pp. 48434:333-48434:334.

8902150021 Exercise evaluation modules 1988 plant exercise * Forwards evaluation mails from 1988 exercise W/o mails Certificate of Svc encl. Related correspondence.
FLYNN, H.J. Federal Emergency Management Agency #189 7992. 89/02/03. 2pp. 48434:318-48434:323

8902150035 Notice of reconstitution of Board * Board will comprise of PB Bloch as chairman & EA Luobko & J Harbour, members Served on 890208.
LAZOR, M. Atomic Safety and Licensing Board Panel #189 7997. 89/02/03. 2pp. 48434:312-48434:313.

8902150066 Errata to State of NH voluntary responses to town of Hampton informal discovery requests re June 1989 joint exercise * Page 7a encl. W/Certificate of Svc Related correspondence.
HUNTINGTON, G.M. New Hampshire, State of. #189 8012. 89/02/03. BROCK, M.T. Shanes & McEachern. 6pp. 48434:300-48434:305

8902150079 Joint intervenors motion for directed certification of Board scheduling order of 890124 * Order should be vacated & either remanded for reassessment in light of intervenors resources & workload.
FIERCE, A.R. Massachusetts, Commonwealth of. FIERCE, A.R. Seacoast Anti-Pollution League. FIERCE, A.R. New England Coalition on Nuclear Pollution. #189 7999. 89/02/03. Atomic Safety and Licensing Board Panel. 27pp. 48434:001-48434:280.

8902150088 Memorandum * Forwards Joint intervenors contentions on Seabrook Plan for Commonwealth of MA communities.
DIGNAN, T.G. Public Service Co. of New Hampshire. 88/10/28. Atomic Safety and Licensing Board Panel. 1p. 48434:028-48434:155

8902150102 Joint Intervenor Contentions on Seabrook Plan for Commonwealth of MA communities * Certificate of Svc encl.
SMITH, J.B. Massachusetts, Commonwealth of. SMITH, J.B. Seacoast Anti-Pollution League. SMITH, J.B. New England Coalition on Nuclear Pollution. 88/10/28. Atomic Safety and Licensing Board Panel. 147pp. 48434:029-48434:156.

8902150110 Forwards applicant record of which Seabrook plan for Commonwealth of MA communities contentions being litigated by intervenors W/supporting info & Certificate of Svc.
TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. 89/01/20. SMITH, I.W., COLE, R.F., KLINE, J.R. Atomic Safety and Licensing Board Panel. 125pp. 48434:157-48434:280.

8902150028 NRC official hours * States hours for ASLAB. Served on 890207.
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #189 8004. 89/02/08. Office of the General Counsel. 1p. 48434:315-48434:315

8902210072 Exercise-related informal discovery impasse * Requests prompt assistance in resolving dispute over METPAC model, per Exercise Contention MAG EX 10 re PAFs derived from computer.
FIERCE, A.R. Massachusetts, Commonwealth of. #189 8022. 89/02/07. SMITH, I.W., COLE, R.F., MCCOLLUM, K.A. Atomic Safety and Licensing Board Panel. 2pp. 48482:182-48482:193.

8902210116 Applicant response to Seacoast Anti-Pollution League motion to accept late filed contention on financial qualification in response to NRC Order CL-88-10 * Motion should be denied Certificate of Svc encl.
DIGNAN, T.A. Public Service Co. of New Hampshire. DIGNAN, T.A. Ropes & Gray. #189 8026. 89/02/07. Atomic Safety and Licensing Board Panel. 22pp. 48482:180-48482:181.

8902210142 Extends invitation to all interested parties to J Keller & E Smith 890210 depositions in Port Jefferson, NY. Related correspondence.
TRAFICANTE, J. Massachusetts, Commonwealth of. #189 8024. 89/02/07. FLYNN, H.J. Federal Emergency Management Agency. 1p. 48482:098-48482:098.

8902210186 Motion of Commonwealth of MA atty general to permit limited further discovery on JI 48, JI 49 & JI 50 & to permit testimony on contentions to be filed on 890403 * Certificate of Svc encl.
FIERCE, A.R. Massachusetts, Commonwealth of. #189 8025. 89/02/07. Atomic Safety and Licensing Board Panel. 8pp. 48481:205-48481:212.

8902210184 Joint stipulation re status of admitted contentions * Responses stated Joint Intervenor contentions on Seabrook Plan for Commonwealth of MA communities & exercise contentions W/Certificate of Svc.
TRAFICANTE, J. Massachusetts, Commonwealth of. TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. #189 8027. 89/02/07. 14pp. 48481:131-48481:144.

8902150045 Memorandum & order * Forwards pending 890203 directed certification motion to Commission for disposition. Commission remains free to return motion to Appeal Board for consideration of merits W/o encl. Served on 890208.
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #189 8006. 89/02/08. Commissioners. 4pp. 48434:307-48434:310.

8902210016 Protests Commission decision to inject into scheduling matter. Action may prejudice rights of parties to fair schedule & Commission ability to review issues W/ Svc list.
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Moyer & Solomon. #189 8014. 89/02/08. Commissioners. 4pp. 48482:233-48482:238.

8902210134 Intervenor motion for leave to file application for stay in excess of applicable page limitation * Leave should be granted to intervenors to file stay application of 13 pages.
TRAFICANTE, J. Massachusetts, Commonwealth of. TRAFICANTE, J. New England Coalition on Nuclear Pollution. TRAFICANTE, J. Seacoast Anti-Pollution League. #189 8018. 89/02/08. Commissioners. 4pp. 48482:099-48482:131.

8902210187 Intervenor application for stay of effectiveness of LBP-89-04 pending appeal * Requests that stay be imposed, per LBP-89-04 & CL-88-10, pending outcome of appeal W/ Certificate of Svc.
TRAFICANTE, J. Massachusetts, Commonwealth of. TRAFICANTE, J. New England Coalition on Nuclear Pollution. TRAFICANTE, J. Seacoast Anti-Pollution League. 89/02/08. Commissioners. 2pp. 48482:103-48482:131.

8902210207 Notice of depositions * Advises that Seacoast Anti-Pollution League will take depositions of J. Quinlan, F. D'Amore, R. Peters & W. Creamer on 890215 & will continue until COB on 890217 W/ Certificate of Svc. Related correspondence.
FLYNN, H.J. Federal Emergency Management Agency #189 8028. 89/02/08. 7pp. 48481:124-48481:130.

8902210058 Motion for approval of stipulation * Requests approval of encl stipulation which would allow Commonwealth of MA to file testimony re Seabrook plan for Commonwealth of MA communities issue on 890403 instead of 890221.
GREER, L.B. Massachusetts, Commonwealth of. SELLECK, K.A. Public Service Co. of New Hampshire. SELLECK, K.A. Ropes & Gray. #189 8029. 89/02/09. Atomic Safety and Licensing Board Panel. 2pp. 48482:237-48482:243.

8902210220 Stipulation re filing date for testimony on evacuation bed buses * Submits agreement that Commonwealth of MA may file testimony &/or exhibits on 890403 instead of 890221 W/ Certificate of Svc.
GREER, L.B. Massachusetts, Commonwealth of. SELLECK, K.A. Public Service Co. of New Hampshire. SELLECK, K.A. Ropes & Gray. 89/02/09. 5pp. 48482:238-48482:243.

8902210019 Motion for approval of stipulation * Served on 890213. Granted for Board on 890210.
Public Service Co. of New Hampshire. Massachusetts, Commonwealth of. #189 8010. 89/02/09. Atomic Safety and Licensing Board Panel. 1p. 48482:232-48482:232.

8902210032 Correction of joint stipulation * Advises that Commonwealth of MA & applicant withdraws Joint Intervenor (JI) Contention 47 Basis C W/ Certificate of Svc.
TRAFICANTE, J. Massachusetts, Commonwealth of. TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. #189 8032. 89/02/09. 5pp. 48482:204-48482:208.

8902210039 Memorandum * Advises that no action will be taken on Intervenor application for stay pending the outcome of effectiveness of Licensing Board 890130 memorandum & order unless directed by Commission to do so. Served on 890209.
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #189 8016. 89/02/09. 2pp. 48482:263-48482:264.

8902210045 Motion for reconsideration of ASLAB memorandum of 890209 * Board requested to reconsider 890209 memorandum & take jurisdiction over stay application as well as appeal on merits W/ Certificate of Svc.
TRAFICANTE, J. Massachusetts, Commonwealth of. TRAFICANTE, J. Seacoast Anti-Pollution League. TRAFICANTE, J. New England Coalition on Nuclear Pollution. #189 8033. 89/02/09. Atomic Safety and Licensing Appeal Panel. 6pp. 48482:195-48482:200.

8902210077 Expresses concern & dismay at atty general's to certain events that occurred over last several days in proceeding. Requests that Commission withdraw 890203 memorandum & permit ASLAB to proceed w/review of ASLB 890125 scheduling order.
TRAFICANTE, J. Massachusetts, Commonwealth of. #189 8017. 89/02/09. ZECH, L.W., ROBERTS, T.M., ROGERS, K.C. Commissioners. 2pp. 48482:180-48482:191.

8902210183 Applicant memorandum to Board & parties re counsel recommendation re Chairman PB Bloch * Advises that Chairman Bloch has received appointment as American Arbitration Assoc arbitrator W/ Certificate of Svc.
DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. #189 8040. 89/02/09. Atomic Safety and Licensing Board Panel. 8pp. 48481:145-48481:152.

8902210033 Memorandum & order * Denies Intervenor motion for reconsideration of CL-88-10 & grants, in part, intervenors request to expedite appeal. Intervenor should file brief no later than 890217. Served on 890213.
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #189 8020. 89/02/10. Massachusetts, Commonwealth of. 3pp. 48482:201-48482:203.

8902210160 Town of Hampton brief in support of appeal of partial initial decision on State of NH radiological emergency response plan * Decision should be reversed W/ Certificate of Svc.
MCEACHERN, P., BROCK, M.T. Hampton, NH. MCEACHERN, P. Shanes & McEachern. #189 8039. 89/02/10. Atomic Safety and Licensing Appeal Panel. 24pp. 48481:213-48482:097.

8902210021 Brief of appellants on appeal of LBP-89-04 * ASLAB should reverse Board decision in LBP-89-04 & remand Intervenor exercise contention to Board for litigation on all issues presented therein. Certificate of Svc encl.
TRAFICANTE, J. Massachusetts, Commonwealth of. TRAFICANTE, J. New England Coalition on Nuclear Pollution. TRAFICANTE, J. Seacoast Anti-Pollution League. #189 8031. 89/02/13. Atomic Safety and Licensing Appeal Panel. 21pp. 48482:211-48482:231.

8902210096 NRC Staff motion for extension of time * Commission should grant request for extension of time until 890227 to file response to Intervenor application for stay of LBP-89-04. Certificate of Svc encl.
SCINTO, J.F. Assistant General Counsel for Hearings. #189 8035. 89/02/13. Commissioners. 5pp. 48482:184-48482:188.

8902210118 Memorandum & order (advance notice of ruling on summary disposition of Joint Intervenor Contentions 44A & 44B) * Board finds sufficient grounds in Commonwealth of MA law to enable governor to delegate authority. Served on 890214.
SMITH, I.W. Atomic Safety and Licensing Board Panel. #189 8037. 89/02/13. Public Service Co. of New Hampshire. 2pp. 48482:158-48482:159.

8902210132 Applicant motion to strike reply of Commonwealth of MA atty general to responses of applicant & staff to Commonwealth of MA atty general motion for reconsideration of CL-88-10, or if such motion denied, to * Certificate of Svc encl.
DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. #189 8038. 89/02/13. Commissioners. 6pp. 48482:132-48482:153.

8902270144 Affidavit of TC Feigenbaum. Maintains position that monthly estimate to safety store spent fuel in fuel storage pool at plant for 28-yr period in CLI-88-10 deemed appropriate W/ Certificate of Svc. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 89/02/13. 16pp. 48482.138-48482.153

8902270134 Notice of change of address. Notices that applicant address will change to stated address effective 890221. Certificate of Svc encl. SELLECK, K.A. Public Service Co. of New Hampshire. SELLECK, K.A. Ropes & Gray. #189 8070. 89/02/13. 5pp. 48535.036-48535.040.

8902270147 Notice of change of address. Applicant address will change to stated address effective 890221. Certificate of Svc encl. SELLECK, K.A. Public Service Co. of New Hampshire. SELLECK, K.A. Ropes & Gray. #189 8048. 89/02/13. 5pp. 48535.045-48535.049.

8902270152 Applicants voluntary responses to Seacoast Anti-Pollution League request for admissions to applicant re graded exercise issues. W/Certificate of Svc. Related correspondence. THOMAS, G.S. Public Service Co. of New Hampshire. #189 8049. 89/02/13. Atomic Safety and Licensing Board Panel. 17pp. 48535.050-48535.066

8902270214 Applicants response to Commonwealth of MA atty general petition for waiver of or exception to financial qualification rules for full power operation. Petition should be denied. W/Certificate of Svc. DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. #189 8052. 89/02/13. Atomic Safety and Licensing Board Panel. 13pp. 48535.106-48535.129.

8902270220 Affidavit of EA Brown. W/Certificate of Svc. BROWN, E.A. Public Service Co. of New Hampshire. 89/02/13. 11pp. 48535.119-48535.120.

8902270131 Notice of appearance. Notices of MT Brock appearance in proceeding. Notice of withdrawal & Certificate of Svc encl. BROCK, M.T. Massachusetts, Commonwealth of. #189 6047. 89/02/14. 5pp. 48536.114-48536.118.

8902270120 Order. Advises that Commission with rule on intervenors 890205 application for stay of effectiveness of LBP-89-04 & Joint Intervenor's 890208 motion for directed certification of ASLB scheduling order of 890124. Served on 890215. CHILK, S.J. Office of the Secretary of the Commission. #189 8041. 89/02/15. Office of the General Counsel. 1p. 48482.157-48482.157.

8902270125 Memorandum & order (notice of ruling on Weinhold petition). Board causing petitioner to be served w/memorandum & order did 890130. Petitioner may appeal ruling to ASLB as provided by 10CFR2.71a within 10 days. Served on 890216. SMITH, J.W. Atomic Safety and Licensing Board Panel. #189 8046. 89/02/15. Affiliation Not Assigned. 2pp. 48536.100-48536.101.

8902270165 Applicant opposition to Joint Intervenor motion for directed certification. Intervenor motion should be denied. W/Certificate of Svc. SELLECK, K.A. Public Service Co. of New Hampshire. SELLECK, K.A. Ropes & Gray. #189 8050. 89/02/15. Commissioners. 10pp. 48535.067-48535.076.

8902270203 Applicant response to intervenors application for stay of effectiveness of LBP-89-04 pending appeal. Application should be denied. W/Certificate of Svc. DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. #189 8051. 89/02/15. Commissioners. 13pp. 48535.093-48535.105.

8902270327 Notice of change of firm name. Certificate of Svc encl. HILL-WHILTON, R. Newbury, MA. HILL-WHILTON, R. Lagoules, Clark, Hill-Whilton & McGuire. #189 8063. 89/02/15. 3pp. 48535.162-48535.164.

8902270110 Memorandum & order (ruling on applicant motion for sanctions against Commonwealth of MA atty general for disclosure of protected info to public). Board decided not to grant relief. Certificate of Svc encl. Served on 890322. SMITH, J.W. Atomic Safety and Licensing Board Panel. #189 8066. 89/02/16. Massachusetts, Commonwealth of. 7pp. 48536.074-48536.080.

8902270246 Joint stipulation re evacuation time estimate issues. Certificate of Svc encl. FIERCE, A.R. Massachusetts, Commonwealth of. SMITH, J.B. Public Service Co. of New Hampshire. SMITH, J.B. Ropes & Gray. #189 8060. 89/02/16. 8pp. 48535.136-48535.146.

8902270282 Memorandum & order (ruling on motion for summary disposition of Joint Intervenor Contentions 44A & 44B). Served on 890217. SMITH, J.W. Atomic Safety and Licensing Board Panel. #189 8061. 89/02/16. Public Service Co. of New Hampshire. 32pp. 48535.147-48535.178.

8902270119 Commonwealth of MA atty general supplemental responses to applicant first set of interrogatories. Certificate of Svc encl. Related correspondence. GREER, L. Massachusetts, Commonwealth of. #189 8067. 89/02/17. Public Service Co. of New Hampshire. 11pp. 48536.063-48536.093.

8902270122 Town of Newbury trial brief. Direct testimony rebuts presumption of adequacy of Seabrook plan for Commonwealth of MA communities. Certificate of Svc encl. HILL-WHILTON, R. Newbury, MA. HILL-WHILTON, R. Lagoules, Clark, Hill-Whilton & McGuire. #189 8066. 89/02/17. 6pp. 48536.094-48536.099.

8902270144 Advises that time for Commission to review decision ALAB-904 expired. Commission declined review. Decision became final agency action on 890208. Certificate of Svc encl. Served on 890221. CHILK, S.J. Office of the Secretary of the Commission. #189 8054. 89/02/17. Atomic Safety and Licensing Board Panel. 4pp. 48535.041-48535.044.

8902270173 Advises that time for Commission to review decision ALAB-906 expired. Commission declined review. Decision became final agency action on 890110. Certificate of Svc encl. Served on 890121. CHILK, S.J. Office of the Secretary of the Commission. #189 8056. 89/02/17. Atomic Safety and Licensing Board Panel. 4pp. 48535.077-48535.080.

8902270057 Commonwealth of MA atty general supplemental responses to applicant first set of interrogatories. Certificate of Svc encl. Related correspondence. GREER, L. Massachusetts, Commonwealth of. #189 8078. 89/02/21. Public Service Co. of New Hampshire. 7pp. 48535.228-48535.234.

8902270066 Trial brief of Commonwealth of MA atty general on Joint Intervenor contentions on Seabrook plan for Commonwealth of MA Communities (SPMC). Certificate of Svc encl. TALBOT, P. Massachusetts, Commonwealth of. #189 8077. 89/02/21. Atomic Safety and Licensing Board Panel. 71pp. 48535.267-48535.338.

8902270085 NRC staff response to Joint Intervenor motion for directed certification of ASLB scheduling order of 890124. Motion should be denied. W/Certificate of Svc. BERGQUIST, S.A., SCINTO, J.F. Assistant General Counsel for Hearings. #189 8071. 89/02/21. Commissioners. 15pp. 48536.054-48536.068.

8902270088 Town of Newbury trial brief. Direct testimony rebuts presumption of adequacy of Seabrook plan for Commonwealth of MA communities. Certificate of Svc encl. MIZNER, J.H. West Newbury, MA. #189 8074. 89/02/21. 6pp. 48536.069-48536.073.

8902270047 Memorandum & order (notice of ruling on Weinhold petition). Board hereby directs that petitioner be served w/memorandum & order did 890130. Petitioner may appeal ruling to ASLB within 10 days. Served on 890222. SMITH, J.W. Atomic Safety and Licensing Board Panel. #189 8079. 89/02/22. Affiliation Not Assigned. 28pp. 48535.185-48535.211.

H. General correspondence

8902090431 FOIA request for documents re communications &/or meetings between representatives of joint owners of Seabrook Nuclear Power Plant & NRC re 880503 Proposed Rule 53CFR16435 &/or 880923 Final Rule 53CFR36955 on emergency planning. JONAS, S.A. Massachusetts, Commonwealth of. 88/11/18. NRC - No Detailed Affiliation Given. 2pp. 48439.318-48439.319.

8902220026 Comments president for 881118 order authorizing Federal Govt to take over emergency planning for nuclear power plants in cases where states refuse to do so. PETERSON, A.F. Affiliation Not Assigned. 88/11/21. REAGAN, R. President of U.S. & Executive Offices. 3pp. 48547.119-48547.120.

8902080243 Comment opposing proposed rule 10CFR119 re sequestration of witnesses interviewed under subpoena. Proposed initiative to dismiss rights of witnesses to choose own legal counsel objected to & contrary to basic right to counsel of choice. EDWARDS, D.W. Yankee Atomic Electric Co. 89/01/27. Docking & Services Branch. 1p. 48366.073-48366.073.

I. Financial Information

8902090037 Suppl to Seacoast Anti-Pollution League 890126 motion to accept late filed contention on financial qualification in response to NRC Order CLI-88-10. Supporting documentation & Svc list encl. BACKUS, R.A. Seacoast Anti-Pollution League. #189 7980. 89/01/30. Atomic Safety and Licensing Board Panel. 25pp. 48353.302-48353.326.

8902090058 Reply of Commonwealth of MA atty general to responses of applicant & Staff to Commonwealth of MA atty general motion for reconsideration of CLI-88-10. Paper record invites & requires further inquiry & hearing. TRAFICANTE, J. Massachusetts, Commonwealth of. #189 7084. 89/02/01. Commissioners. 4pp. 48351.335-48352.134.

8902090068 Affidavit of PM Strauss. Provides technical info on Commonwealth of MA atty general motion for reconsideration of CLI-88-10. Supporting documentation & Certificate of Svc encl. STRAUSS, P.M. Massachusetts, Commonwealth of. 89/01/31. 140pp. 48351.339-48352.134.

Q. Inspection reports, IE Bulletins & correspondence

8901180357 NRC Info Notice 89-007. "Failures of Small-Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

8901190418 NRC Info Notice 89-008. "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.

8901190445 NRC Info Notice 89-009. "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 89pp. 48283.123-48283.222.

8901230427 NRC Info Notice 89-010. "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8901270328 NRC Info Notice 89-011. "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48380.139-48380.251.

8902070339 NRC Info Notice 89-013. "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.261-48481.017.

8902080122 NRC Info Notice 89-012. "Dose Calibrator QC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462.001-48462.106.

8902100199 NRC Info Notice 89-014, "Inadequate Dedications Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.178.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902100140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538.118-48538.223.

8902100513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.358.

8902100267 NRC Info Notice 89-019, "Health Physics Network." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

S. Reportable occurrences, LERs & related correspondence

8901310103 Part 21 rept re Type A actuators on Rockwell MSIVs possible debonding of aluminum bronze piston coating. Recommends mod to replace pistons that may develop debonding of coating. SOOK, R. Rockwell International Corp. 89/01/23. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 15pp. 48307.034-48307.049.

T. Hearing transcripts on non-arbitrator matters

8902270052 Town of West Newbury direct testimony. Direct testimony addresses Joint Intervenor Contentions J1 4 & J1 7. Certificate of Svc encl. Related correspondence. MIZNER, J.H. West Newbury, MA. #189 8076. 89/02/21. 18pp. 48535.212-48535.227.

8902270047 Transcript of 890123 telcon in Bethesda, MD. Pp 15,604-15,632. Atomic Safety and Licensing Board Panel. 89/01/23. 31pp. 48288.288-48288.318.

8902200035 Transcript of 890126 telcon in Bethesda, MD. Pp 15,633-15,659. Atomic Safety and Licensing Board Panel. 89/01/26. 26pp. 48339.174-48339.202.

8902140031 Transcript of ASLB 890207 rehearing telcon in Bethesda, MD re off-site emergency planning. Pp 15,680-15,733. Atomic Safety and Licensing Board Panel. 89/02/07. 77pp. 48486.111-48486.188.

8902100287 Transcript of 890208 rehearing telcon in Bethesda, MD re off-site emergency planning issues. Pp 16,734-16,758. Atomic Safety and Licensing Board Panel. 89/02/08. 25pp. 48471.128-48471.152.

8902270062 Forwards town of Newbury direct testimony & trial brief. Related correspondence. HILL-WHITTON, R. Newbury, MA. HILL-WHITTON, R. Lagoules, Clark, Hill-Whitton & McGuire, #189 8064. 89/02/17. Docketing & Services Branch. 1p. 48535.235-48535.266.

8902270068 Town of Newbury direct testimony. Testimony addresses Contentions J1 4, J1 7, J1 62 & J1 83 Certificate of Svc encl. Related correspondence. HILL-WHITTON, R. Newbury, MA. HILL-WHITTON, R. Lagoules, Clark, Hill-Whitton & McGuire. 89/02/17. 31pp. 48535.236-48535.266.

8902270180 Testimony of S. Moriarty on behalf of atty general for Commonwealth of MA re J1 49. Related correspondence. MORIARTY, S. Massachusetts, Commonwealth of. #189 8080. 89/02/21. 84pp. 48563.158-48563.141.

8902270218 Commonwealth of MA testimony of G. Sikich on inadequacies of Seabrook plan for Commonwealth of MA communities re special populations in EPZ. SIKICH, G.W. Laverhol & Howarth. SIKICH, G.W. Massachusetts, Commonwealth of. 89/02/21. 52pp. 48563.247-48563.289.

8902280415 Testimony of G.W. Sikich on behalf of Commonwealth of MA re J1 54. Testimony identifies inadequacies in Seabrook plan for Commonwealth of MA communities re reliance on congregate care cmt mgt plans. SIKICH, G.W. Massachusetts, Commonwealth of. 89/02/21. 12pp. 48563.300-48563.311.

8902280432 Testimony of F. Beavers, acting chief of police for town of Salisbury, MA, on behalf of Atty General JM Shannon re J1-4 (traffic mgt). BEEVERS, F. Salisbury, MA. BEEVERS, F. Massachusetts, Commonwealth of. 89/02/21. 22pp. 48563.312-48563.333.

8902280438 Testimony of M. Mangan & J. Paolillo on behalf of Atty General JM Shannon re actual availability of Seabrook plan for Commonwealth of MA communities manned vehicles & drivers. MANGAN, M. PAOLILLO, J. Massachusetts, Commonwealth of. 89/02/21. 38pp. 48563.334-48564.012.

8902280445 Testimony of T.J. Adler on behalf of JM Shannon, atty general for Commonwealth of MA, concerning Contention J1-4 (traffic mgt plan). ADLER, T.J. Resource Systems Group. ADLER, T.J. Massachusetts, Commonwealth of. 89/02/21. 19pp. 48564.013-48564.031.

8902280448 Testimony of G.W. Sikich on behalf of Commonwealth of MA re adequacy of second-shift staffing for certain evacuation specific positions (J1-11 & J1-12). SIKICH, G.W. Laverhol & Howarth. SIKICH, G.W. Massachusetts, Commonwealth of. 89/02/21. 38pp. 48564.032-48564.069.

8902280454 Commonwealth of MA testimony of K. Barnicle on statements obtained from schools & special facilities in Commonwealth of MA EPZ, host & hosp & Shiner auditorium. BARNICLE, K. Massachusetts, Commonwealth of. 89/02/21. 70pp. 48564.070-48564.139.

8902280458 Commonwealth of MA testimony of J. Leaning on resource needs of radiologically injured. LEANING, J. Massachusetts, Commonwealth of. 89/02/21. 37pp. 48564.140-48564.176.

8902280478 Commonwealth of MA testimony of G. Daines on inadequacies of Seabrook plan for Commonwealth of MA communities re special populations in EPZ. DAINES, G. Pinellas County, FL. DAINES, G. Hazard Management Group. DAINES, G. Massachusetts, Commonwealth of. 89/02/21. 15pp. 48564.177-48564.191.

8902280482 Testimony of A. Lonergan on behalf of atty general for Commonwealth of MA re J1 54. LONERGAN, A. Massachusetts, Commonwealth of. 89/02/21. 19pp. 48564.192-48564.210.

8902280492 Testimony of G. Thompson, R.L. Goble & J. Boyea on behalf of atty general for Commonwealth of MA on contentions re adequacy of Seabrook plan for Commonwealth of MA communities. THOMPSON, G. Institute for Resource & Security Studies. GOBLE, R. Clark Univ., Worcester, MA. BEYEA, J. National Audubon Society. 89/02/21. 87pp. 48564.211-48564.298.

8902280518 Testimony of L.D. Filderman on behalf of atty general for Commonwealth of MA on J1 Contention 38 concerning pre-emergency info. FILDERMAN, L.D. American Red Cross Blood Services, Washington Region. FILDERMAN, L.D. Massachusetts, Commonwealth of. 89/02/21. 87pp. 48564.299-48565.038.

8902280528 Testimony of D.A. Dillman & S. Moriarty on behalf of atty general for Commonwealth of MA re J1 Contention 48. Certificate of Svc encl. MORIARTY, S., DILLMAN, D.A. Massachusetts, Commonwealth of. DILLMAN, D.A. Washington State Univ., Pullman, WA. 89/02/21. 105pp. 48565.037-48565.141.

DOCKET 50-445 COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 1

A. Application/construction stage documents & correspondence

8512120280 Forwards evaluations identifying deficiencies & issues requiring resolution re Generic Ltr 83-28, Items 1.2.4.1, 4.2.1 & 4.2.2 on Salem ATWS. Telcon suggested w/o encls. DONAN, V.S. PWR Project Directorate 5. 85/12/05. COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 48474.092-48474.114.

8901300052 Forwards advance marked-up FSAR pages, clarifying info in electrical area in Amend 75 to FSAR. Addition of preinsulated onvion splices to FSAR App 8A underway per 890316 meeting. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/01/23. Document Control Branch (Document Control Desk). 7pp. 48295.259-48295.265.

8901300067 Advises that completed response to Generic Ltr 88-17 re loss of DHR will be submitted by 890222. Proposed response in final stages of review to ensure that content of generic ltr properly addressed & that proposed commitments achieved. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/01/23. Document Control Branch (Document Control Desk). 2pp. 48298.108-48298.109.

8901300164 Discusses reasons for developing sys to maintain pertinent info re project status repts (PSR) including SSEs 14-19 (NUREG-0797) in one location. Location would alleviate need for duplicate response. GRIMES, C.J. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/23. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 6pp. 48298.270-48298.275.

8901270310 Forwards proposed changes to NRC proof & review Tech Specs. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/01/24. Document Control Branch (Document Control Desk). 400pp. 48284.012-48284.085.

8901300249 Forwards Rev 0 to draft "Technical Requirements Manual". CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/01/24. Document Control Branch (Document Control Desk). 78pp. 48285.321-48285.038.

8902030034 Expresses disappointment of 890803 ltr personally attacking author re util refusal to deliver economy energy that Cap Rock has contracted to purchase from Houston Lighting & Power Co. COLLIER, S.E. CH. Guernsey & Co. 89/01/25. BEVELHYMER, D. TU Electric (formerly Texas Utilities Generating Co.). 2pp. 48367.264-48367.265.

8902080194 Responds to 891116 request for addl info re FSAR review. Util provided partial response for FSAR Section 6.2 on 891209. Estimated date for util submit of FSAR change for subcommittee analysis revised to 890315. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/01/30. Document Control Branch (Document Control Desk). 1p. 48371.280-48371.280.

8901300114 Generic Ltr 88-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative control's section of Tech Specs & relocation of. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48380.252-48380.319.

8902030262 Notification of 890207 & 08 meetings w/util in Rockville, MD to resolve staff comments on radiological effluent Tech Specs for facility & discuss util comments on facility proof & review version Tech Specs Proposed agenda and MALLOY, M. Comanche Peak Project Division. 89/01/31. GRIMES, C.J. Comanche Peak Project Division. 5pp. 48346.168-48346.172.

8902060359 Forwards nonproprietary RXE-88-102-NP & proprietary RXE-88-102-P, "TUE-1 Departure From Nucleate Boiling Correlation," for approval. Proprietary rept withheld (ref 10CFR2.790).
BECK,J.W. TU Electric (formerly Texas Utilities Generating Co.). 89/01/31. Document Control Branch (Document Control Desk). 8pp. 48391:204-48391:209.

--8902060356 Nonproprietary "TUE-1 Departure From Nucleate Boiling Correlation"
GIAP,H.B., SUNG,Y., HOLDERNESS,J.H. TU Electric (formerly Texas Utilities Generating Co.). RXE-88-102-NP. 89/01/31. 8pp. 48391:212-48391:299.

8902060434 Notification of 890213-0303 meetings w/utl in Rockville,MD to resolve NRC & applicant comments on proof & review version of facility Tech Specs.
MALLOY,M. Comanche Peak Project Division. 89/02/06. GRIMES,C.I. Comanche Peak Project Division. 4pp. 48430:243-48430:246.

8902130043 Forwards summary of results of recently completed study of const landfills at plant. Complete rept of study provided to Texas Water Commission & available at site for NRC review.
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/06. Document Control Branch (Document Control Desk). 3pp. 48475:258-48475:260.

8902130050 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Utl response correlates Generic Ltr 88-14 & NUREG-1275 recommendations & responds to both.
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/08. Document Control Branch (Document Control Desk). 12pp. 48476:059-48476:070.

8902170114 Forwards Draft 7 to std radiological effluent Tech Specs for PWRs, for int meeting scheduled on 890222 & 23 at site to discuss form & content of proposed Tech Specs.
GRIMES,C.I. Comanche Peak Project Division. 89/02/06. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 48518:311-48518:041.

8902130273 Corrected notification of 890222 & 23 meetings w/utl in Glen Rose,TX to resolve NRC comments on radiological effluent Tech Specs for plant.
MALLOY,M. Comanche Peak Project Division. 89/02/09. GRIMES,C.I. Comanche Peak Project Division. 4pp. 48476:008-48476:011.

8902150582 Forwards response to Generic Ltr 88-17 re loss of DHR.
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/10. Document Control Branch (Document Control Desk). 13pp. 48491:172-48491:184.

8902210470 Suppls 890124 proposed changes to NRC proof & review Tech Spec 3/4.1.3.1, reducing time of permitted power operation w/ more than one control rod inoperable, but trippable. Justification for change to Spec 3.1.3.1 encl.
CAHILL,W.J., WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/02/14. Document Control Branch (Document Control Desk). 3pp. 48530:351-48530:354.

--8902210477 Proposed Tech Specs, reducing time of permitted power operation w/ more than one control rod inoperable, but trippable.
TU Electric (formerly Texas Utilities Generating Co.). 89/02/14. 1p. 48530:354-48530:354.

8902220081 Forwards "Technical Evaluation Rept for Evaluation of Proposed Offsite Dose Calculation Manual (Submitted 890808) Comanche Peak Steam Electric Station." Document generally good.
GRIMES,C.I. Comanche Peak Project Division. 89/02/14. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 6pp. 48547:036-48547:066.

--8902060181 "Technical Evaluation Rept for Evaluation of Proposed Offsite Dose Calculation Manual (Submitted 890808) Comanche Peak Electric Station."
YOUNG,T.E. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN D 8034. EG&G-PHY-8396. 89/01/31. NRC - No Detailed Affirmation Given. 25pp. 48547:042-48547:066.

E. NRC Safety Evaluation Report (SER), suppls & correspondence

8901300164 Discusses reasons for developing sys to maintain pertinent info re project status repts (PSR), including SSEs 14-19 (NUREG-0787), in one location. Location would alleviate need for duplicative response.
GRIMES,C.I. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/23. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 6pp. 48298:270-48298:275.

F. Security, medical, emergency & fire protection plans

8902130158 Discusses interim guidance on emergency planning std 10CFR50.27(b)(12) re plant Utl required to formally confirm that offsite emergency plans include list of regional medical facilities to provide treatment for exposure.
NOONAN,V.S. PWR Project Directorate. 5. 85/12/05. COUNSIL,W.G. TU Electric (formerly Texas Utilities Generating Co.). 7pp. 48476:025-48476:031.

8902100280 Forwards Emergency Plan Procedures EPP-104, Rev 3 & EPP-118, Rev 1 w/o encls.
COUNSIL,W.G. TU Electric (formerly Texas Utilities Generating Co.). 86/03/26. MARTIN,D. Region 4, Ofc of the Director. 1p. 48472:025-48472:025.

8902230100 Summary of 890123 meeting w/utl in Rockville,MD re Revs 9 & 10 to emergency plan Resolutions proposed for 13 planning items.
MALLOY,M. Comanche Peak Project Division. 89/02/10. Comanche Peak Project Division. 3pp. 48552:213-48552:225.

G. Adjudicatory correspondence

8902010051 Texas Utl Electric Co response to J Macktal reply of 890113. Urges that Commission promptly consider & deny both J Macktal motion for reconsideration & limited intervention. Certificate of Svc encl.
SCHMUTZ,T.A. Texas Utilities Co. SCHMUTZ,T.A. Newman & Holtzinger. #189 7927. 89/01/26. Commissioners. 9pp. 48287:222-48287:230.

J. Insurance & indemnity information

8902210271 Forwards Endorsements 25 & 26 to NELIA Policy NF-274, Endorsement to NELIA Certificate NW-167 & Endorsement 6 to MAELU Certificate MW-160.
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/13. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 48524:108-48524:116.

Q. Inspection reports, IE Bulletins & correspondence

8901270068 Forwards Insp Repts 50-445/88-80 & 50-446/88-76 on 881207-890110 N violations or deviations noted.
WARNICK,R.F. Comanche Peak Project Division. 89/01/23. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 48201:242-48201:258.

--8901270072 Safety Insp Repts 50-445/88-80 & 50-446/88-76 on 881207-890110 N violations, deviations or unresolved items noted. Major areas inspected: followup on violations/ deviations, allegation assessment & procurement.
HALE,C.J., LIVERMORE,H.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/23. 13pp. 48281:248-48281:258.

8902010054 Forwards Retake Exam Rept 50-445/OL-88-02 administered on 881221. Employee passed exam & issued appropriate license.
CALLAN,J. Region 4, Ofc of the Director. 89/01/24. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 48333:356-48333:360.

--8902010061 Exam Rept 50-445/OL-88-02 on 881221. Exam results, candidate passed exam.
KENNEDY,K.M., PELLET,J.L. Region 4, Ofc of the Director. 89/01/24. 2pp. 48333:359-48333:360.

8901180357 NRC Info Notice 89-007, "Failures of Small Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 10pp. 48280:208-48280:317.

8902010388 Forwards Insp Repts 50-445/88-82 & 50-446/88-78 on 881207-890110 N violations.
WARNICK,R.F. Assistant Director for Inspection Programs. 89/01/25. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 6pp. 48320:192-48320:210.

--8902010390 Notice of violation from Insp on 881207-890110. Violation noted: 548 Rev 5, increased required weld size for connection on monorail structural frame work which resulted in weld being undersized.
WARNICK,R.F. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/25. 2pp. 48320:198-48320:199.

--8902010393 Insp Repts 50-445/88-82 & 50-446/88-78 on 881207-890110. Violation noted: Major areas inspected: action on 10CFR50.55(e) deficiencies, post-const hard ware validation program & general plant areas.
RUNYAN,M.F., LIVERMORE,H.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/24. 11pp. 48320:200-48320:210.

8901180418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 10pp. 48281:001-48281:109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 9pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8902020098 Ack receipt of 881205 ltr informing NRC of steps taken to correct violation noted in Insp Repts 50-445/88-84 & 50-446/88-80.
WARNICK,R.F. Assistant Director for Inspection Programs. 89/01/27. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 48347:226-48347:229.

8902020174 Forwards Insp Repts 50-445/88-84 & 50-446/88-80 on 881207-890110 N violations or deviations noted.
WARNICK,R.F. Assistant Director for Inspection Programs. 89/01/27. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 48359:290-48359:310.

--8902020178 Insp Repts 50-445/88-84 & 50-446/88-80 on 881207-890110. No violations or deviations noted. Major areas inspected: actions on previous ins findings, followup on violations/ deviations, preoperational retesting program & SE verification items.
BITTER,S.D., BURRIS,S.P., WIEDE,J.S. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/27. 17pp. 48359:294-48359:310.

8902080201 Ack receipt of 890120 ltr informing NRC of steps taken to correct violation noted in Insp Repts 50-445/88-48 & 50-446/88-43.
WARNICK,R.F. Assistant Director for Inspection Programs. 89/01/30. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 48428:098-48428:101.

8902090474 Forwards Insp Repts 50-445/88-83 & 50-446/88-79 on 881207-890110. No violations or deviations noted.
WARNICK,R.F. Assistant Director for Inspection Programs. 89/01/31. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 48453:156-48453:169.

-8902090478 Safety Insp Repts 50-445/88-83 & 50-446/88-79 on 881207-890110. No violations or deviations noted. Major areas inspected/followup on violations/deviations & action on 10CFR60.55(e) deficiencies identified by applicant.
LATTI,R.M., LIVERMORE,H.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/30. 8pp. 48453:180-48453:188.

8902080511 Advises that facility will submit revised schedule for completing listed open items re NRC design validation program inps by 890215. Items previously scheduled for implementation by 881231.
CAHILL,W.J., WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/02/01. Document Control Branch (Document Control Desk). 2pp. 48428:185-48428:188.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8902130139 Submits revised response to violations noted in Insp Rept 50-445/84-16. Design criteria required to satisfy cable tray hanger licensing commitments established & documented in design basis document DBD-CS-082, Rev 0.
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/08. Document Control Branch (Document Control Desk). 6pp. 48478:020-48478:024.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48480:317.

8902150185 Responds to NRC 880109 ltr re violations noted in Insp Repts 50-445/88-47 & 50-446/88-42. Corrective actions until performed extensive evaluation of station svc water sys coating removal task.
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/08. Document Control Branch (Document Control Desk). 14pp. 48492:096-48492:108.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482:001-48482:106.

8902150395 Forwards Insp Repts 50-445/88-81 & 50-446/88-77 on 881207-890110. No violations or deviations noted.
WARNICK,R.F. Assistant Director for Inspection Programs. 89/02/09. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 5pp. 48493:253-48493:278.

-8902150402 Insp Repts 50-445/88-81 & 50-446/88-77 on 881207-890110. No violations or deviations noted. Major areas inspected: followup on violations/deviations & actions on previous Insp findings. One minor weakness noted re timely response.
LIVERMORE,H.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/09. 21pp. 48493:258-48493:278.

8902220422 Forwards revised response to violations noted in Insp Repts 50-445/88-66 & 50-446/88-52. Corrective actions: NCR-88-14132 written to redocument mail deficiency on Items 7, 14 & 18.
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/16. Document Control Branch (Document Control Desk). 2pp. 48528:325-48528:327.

8902220430 Provides supplemental info re violations noted in Insp Repts 50-445/88-59 & 50-446/88-55. Util concluded that training & other programmatic controls adequate & that violation caused by isolated personnel error.
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/16. Document Control Branch (Document Control Desk). 2pp. 48550:081-48550:082.

8902220437 Provides supplemental info re violations noted in Insp Rept 50-445/85-08 per 850912.1011 & 880501 ltrs. Corrective actions: Implementing Procedure STA-404 revised to provide same requirements as Corporate Procedure NEO 3.06.
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/15. Document Control Branch (Document Control Desk). 2pp. 48547:034-48547:035.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483:076-48483:178.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902220228 Ack receipt of 890208 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-445/84-18.
WARNICK,R.F. Assistant Director for Inspection Programs. 89/02/18. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 48550:088-48550:091.

8902230149 Responds to 890118 appeal of 890109 denial of FOIA request for records re Insp of Comanche Peak Plant on 880803-8908 App C document continues to be withheld (ref FOIA Exemption 6).
STELLO,V. Ofc of the Executive Director for Operations. 89/01/17. BAUMAN,L. Government Accountability Project. 2pp. 48577:209-48577:210.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:264-48533:358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

S. Reportable occurrences, LERs & related correspondence

8902130420 Part 21 rept re potential defect in component of DSR/DSRV standby diesel generator On 880803, Cleveland Electric advised of failure w/delivery valve holder mlg by Bendix Corp. Incident not reportable based on investigation.
GUNTROM,B.C. IMO Delaval, Inc. 88/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 48472:287-48472:271.

8901300073 Interim Deficiency Rept CP-88-35 re inadequate or inaccurate calbr procedures & side rendering accuracy of measuring instruments or other equipment indeterminate. Evaluation of deficiency ongoing. Next rept will be submitted on 890615.
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/01/23. Document Control Branch (Document Control Desk). 1p. 48288:148-48288:148.

8901310103 Part 21 rept re Type A actuators on Rockwell MSIVs, possible debonding of aluminum bronze piston coating. Recommends move to replace pistons that may develop debonding of coating.
SOOK,R. Rockwell International Corp. 89/01/23. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 15pp. 48307:034-48307:049.

8902010142 Supplemental Deficiency Rept CP-87-134 re updating documentation for cables & circuit breakers not requiring corrective action presently scheduled for 890228 completion. Completion of other corrective actions remain as scheduled.
CAHILL,W.J., MARSHALL,J.S. TU Electric (formerly Texas Utilities Generating Co.). 89/01/24. Document Control Branch (Document Control Desk). 1p. 48328:306-48328:308.

8902010327 Supplemental Deficiency Rept CP-88-13 re auxiliary feedwater sys air accumulators initially reported on 880125. Rept revises corrective action implementation schedule for issue. New estimated completion date is 890324.
WOODLAND,R. TU Electric (formerly Texas Utilities Generating Co.). 89/01/27. Document Control Branch (Document Control Desk). 1p. 48331:360-48331:360.

8902060373 Final Deficiency Rept CP-88-43 re mounting bolts for instruments not mail type & grade specified. Initially reported on 881221. Evaluation determined that bolts would not fail, therefore, condition not reportable.
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/01/30. Document Control Branch (Document Control Desk). 3pp. 48371:070-48371:072.

8902070105 Supplemental Deficiency Rept CP-87-84 re DBT analysis for safety-related equipment. Initially reported on 880120. Estimated date for completion of equipment evaluation revised to 890519.
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/01/30. Document Control Branch (Document Control Desk). 1p. 48398:321-48398:321.

8902070121 Supplemental Deficiency Rept CP-87-122 re unacceptability of various equipment nozzle loads. Initially reported on 890105. Completion date for Unit 1 corrective actions changed to 890124. Unit 2 status unchanged.
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/01/30. Document Control Branch (Document Control Desk). 1p. 48428:072-48428:072.

8902060319 Supplemental Deficiency Rept CP-87-109 re inappropriate deficiency documentation initially reported on 880211. Remaining documents anticipated to be closed & available for NRC review after 890715, for Unit 1.
CAHILL,W.J., WOODLAND,R. TU Electric (formerly Texas Utilities Generating Co.). 89/01/31. Document Control Branch (Document Control Desk). 1p. 48382:312-48382:312.

8902090188 Supplemental Deficiency Rept CP-88-20 re high energy line breaks (HELB) detection & mitigation. Initially reported on 880128. Completion date for providing redundant HELB pressure switch & alarm circuit rescheduled to 890428.
CAHILL,W.J., WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/02/01. Document Control Branch (Document Control Desk). 1p. 48452:108-48452:108.

8902080510 Interim Deficiency Rept CP-88-36 re chemical vol & control sys charging pumps alternate min flow recirculation piping. Initially reported on 881008. Pipe stress & pipe support evaluations ongoing. Next rept to be submitted by 890512.
WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/02/02. Document Control Branch (Document Control Desk). 1p. 48427:287-48427:287.

8902090424 Supplemental Deficiency Rept CP-87-116 re purge gas overpressurization of condensate storage tank & reactor makeup water storage tank. Initially reported on 880330. Passive devices will be used as overpressure prevention.
BECK,J.W., CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/03. Document Control Branch (Document Control Desk). 2pp. 48452:279-48452:280.

8902210635 Supplemental Deficiency Rept CP-88-15 re containment max flood level. Initially reported on 880118. Completion of Unit 1 corrective action specified in TX-88115 rescheduled to 890522. Unit 2 schedule unchanged.
CAHILL,W.J., WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/02/14. Document Control Branch (Document Control Desk). 1p. 48527:359-48527:359.

8902220146 Interim Deficiency Rept CP-89-001 re defective mats in NAMCO limit switches. Initially reported on 890118. Next rept expected by 890424.
CAHILL,W.J., WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/02/15. Document Control Branch (Document Control Desk). 1p. 48547:144-48547:144.

V. Operator Examinations

8902010054 Forwards Retake Exam Rept 50-445/OL-88-02 administered on 881221. Employee passed exam & issued appropriate license.
CALLAN,L.J. Region 4, Ofc of the Director. 89/01/24. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 48333:356-48333:360.

-8902010061 Exam Rept 50-445/OL-88-02 on 881221. Exam results: candidate passed exam.
KENNEDY,K.M., PELLET,J.L. Region 4, Ofc of the Director. 89/01/24. 2pp. 48333:359-48333:360.

A. Application/construction stage documents & correspondence

890120280 Forwards evaluations identifying deficiencies & issues requiring resolution re Generic Ltr 88-28, Items 1.2.1, 4.2.1 & 4.2.2 on Salem ATWS. To: con suggested w/o encl's.
NOONAN, V.S. PWR Project Directorate 5. 85/12/05. COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 48474-092-48474-114.

890130052 Forwards advance marked-up FSAR pages, clarifying info in electrical area in Amend 75 to FSAR Addition of pre-insulated environ splices to FSAR App 8A under way per 880316 meeting.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/01/23. Document Control Branch (Document Control Desk). 7pp. 48295-259-48295-265.

890130067 Advises that completed response to Generic Ltr 88-17 re loss of DHR will be submitted by 890222. Proposed response in final stages of review to ensure that content of generic ltr properly addressed & that proposed commitments achieved.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/01/23. Document Control Branch (Document Control Desk). 2pp. 48298-108-48298-109.

890130064 Discusses reasons for developing sys to maintain pertinent info re project status repts (FSRs), including SSERs 14-19 (NUREG-0797), in one location. Location would allow need for duplicate response.
GRIMES, C.I. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/23. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 8pp. 48298-270-48298-275.

890203034 Expresses disappointment of 880804 rtr personally attacking author re utl refusal to deliver economy energy that Cap Rock has contracted to purchase from Houston Lighting & Power Co.
COLLIER, S.E. C.H. Guernsey & Co. 89/01/25. BEVELHYMER, D. TU Electric (formerly Texas Utilities Generating Co.). 2pp. 48367-264-48367-265.

8902080194 Responds to 881116 request for add info re FSAR review. Utl provided partial response for FSAR Section 6.2 on 881209. Estimated date for utl submittal of FSAR change for subcompartment analysis revised to 890315.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/01/30. Document Control Branch (Document Control Desk). 1p. 48371-280-48371-280.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of. Svc list encl.
VARGAS, A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390-252-48390-319.

8902060336 Provides schedule for performing reload analysis per 881214 meeting w/ NRC. Outlines of utl planned methodology for performing reload analysis & submittal of required top cal repts to NRC encl.
CAHILL, W.J., WOODLAN, D.R. TU Electric (formerly Texas Utilities Generating Co.). 89/01/31. Document Control Branch (Document Control Desk). 10pp. 48371-115-48371-124.

8902060359 Forwards nonproprietary RXE 88-102-NP & proprietary RXE 88-102-P. "TUE-1 Departure from Nucleate Boiling Correlation." for approval. Proprietary repts withheld (ref 10CFR2.790).
BECK, J.W. TU Electric (formerly Texas Utilities Generating Co.). 89/01/31. Document Control Branch (Document Control Desk). 8pp. 48391-204-48391-299.

8902060366 Nonproprietary "TUE-1 Departure from Nucleate Boiling Correlation".
GIAPH, B., SUNG, Y., HOLDEN, S.S., J.H. TU Electric (formerly Texas Utilities Generating Co.) RXE-88-102-NP. 89/01/31. 8pp. 48391-212-48391-299.

8902130043 Forwards summary of results of recently completed study of const landfills at plant. Complete rept of study provided to Texas Water Commission & available at site for NRC review.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/08. Document Control Branch (Document Control Desk). 3pp. 48475-258-48475-260.

8902130050 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety Related Equipment." Utl response correlates Generic Ltr 88-14 & NUREG-1275 recommendations & responds to both.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/08. Document Control Branch (Document Control Desk). 12pp. 48476-059-48476-070.

8902130273 Corrected notification of 890222 & 23 meetings w/utl in Glen Rose, TX to resolve NRC comments on radiological effluent Tech Specs for plant.
MALLOY, M. Comanche Peak Project Division. 89/02/09. GRIMES, C.I. Comanche Peak Project Division. 4pp. 48476-008-48476-011.

8902150582 Forwards response to Generic Ltr 88-17 re loss of DHR.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/10. Document Control Branch (Document Control Desk). 13pp. 48491-172-48491-184.

E. NRC Safety Evaluation Report (SER), supplies & correspondence

8901300164 Discusses reasons for developing sys to maintain pertinent info re project status repts (FSRs), including SSERs 14-19 (NUREG-0797), in one location. Location would allow need for duplicate response.
GRIMES, C.I. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/23. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 6pp. 48298-270-48298-275.

F. Security, medical, emergency & fire protection plans

8902130158 Discusses interim guidance on emergency planning std 10CFR50.27(b)(12) re plant Utl required to formally confirm that offsite emergency plans include list of regional medical facilities to provide treatment for exposure.
NOONAN, V.S. PWR Project Directorate 5. 85/12/05. COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.). 7pp. 48476-025-48476-031.

8902100280 Forwards Emergency Plan Procedures EPP-104, Rev 3 & EPP-118, Rev 1. W/o encls.
COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.). 86/03/26. MARTIN, R.D. Region 4, Dir of the Director. 1p. 48472-025-48472-025.

G. Adjudicatory correspondence

8902010051 Texas Utl Electric Co response to J Macktal reply of 890113. Urges that Commission promptly consider & deny both J Macktal motion for reconsideration & limited intervention. Certificate of Svc encl.
SCHMUTZ, T.A. Texas Utilities Co. SCHMUTZ, T.A. Newman & Holtzinger. #189 7627. 89/01/26. Commissioners. 9pp. 48267-222-48267-230.

8902090046 NRC Staff response in opposition to Macktal motion for oral argument. Not on should be denied due to Macktal lack of standing for request. W/Certificate of Svc.
MOORE, J.E. Assistant General Counsel for Hearings #189 7962. 89/02/01. Commissioners. 5pp. 48354-009-48354-013.

Q. Inspection reports, IE Bulletins & correspondence

8901270068 Forwards Insp Repts 50-445/88-80 & 50-446/88-76 on 881207-890110. No violations or deviations noted.
WARNICK, R.F. Comanche Peak Project Division. 89/01/23. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 48281-242-48281-250.

8901270072 Safety Insp Repts 50-445/88-80 & 50-446/88-76 on 881207-890110. No violations, deviations or unresolved items noted. Major areas inspected: followup on violations/ deviations, allegation assessment & procurement.
HALE, C.J., LIVERMORE, H.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/23. 13pp. 48281-246-48281-258.

8901180357 NRC Info Notice 89-007. "Failures of Small Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280-209-48280-317.

8902010388 Forwards Insp Repts 50-445/88-82 & 50-446/88-78 on 881207-890110 & notice of violation.
WARNICK, R.F. Assistant Director for Inspection Programs. 89/01/25. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 6pp. 48320-192-48320-210.

8902010390 Notice of violation from insp on 881207-890110. Violation noted DCA 548, Rev 5, increased required weld size for connection on monorail structural framework which resulted in weld being undersized.
WARNICK, R.F. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/25. 2pp. 48320-198-48320-199.

8902010393 Insp Repts 50-445/88-82 & 50-446/88-78 on 881207-890110. Violations noted. Major areas inspected: action on 10CFR50.55(e) deficiencies, post-consolidated waste validation program & general plant areas.
RUNYAN, M.F., LIVERMORE, H.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/24. 11pp. 48320-200-48320-210.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281-301-48281-108.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283-123-48283-222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280-104-48280-208.

8902020096 Ack receipt of 881205 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-445/88-64 & 50-446/88-60.
WARNICK, R.F. Assistant Director for Inspection Programs. 89/01/27. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 48347-226-48347-228.

8902020174 Forwards Insp Repts 50-445/88-84 & 50-446/88-80 on 881207-890110. No violations or deviations noted.
WARNICK, R.F. Assistant Director for Inspection Programs. 89/01/27. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 48359-280-48359-310.

8902020178 Insp Repts 50-445/88-84 & 50-446/88-80 on 881207-890110. No violations or deviations noted. Major areas inspected: actions on previous insp findings, followup on violations/deviations, preoperational testing program & SER verification items.
BITTER, S.D., BURRIS, S.P., WIEBE, J.S. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/27. 17pp. 48359-294-48359-310.

8902080201 Ack receipt of 890120 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-445/88-48 & 50-446/88-43.
WARNICK, R.F. Assistant Director for Inspection Programs. 89/01/30. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 48428-098-48428-101.

8902090474 Forwards Insp Repts 50-445/88-83 & 50-446/88-79 on 881207-890110. No violations or deviations noted.
WARNICK, R.F. Assistant Director for Inspection Programs. 89/01/31. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 48453-168-48453-168.

8902090478 Safety Insp Repts 50-445/88-83 & 50-446/88-79 on 881207-890110. No violations or deviations noted. Major areas inspected: followup on violations/deviations & action on 10CFR50.55(e) deficiencies identified by applicant.
LATTI, R.M., LIVERMORE, H.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/30. 9pp. 48453-160-48453-168.

8902080511 Advises that facility will submit revised schedule for completing listed open items re NRC design validation program insps by 890215 Items previously scheduled for implementation by 881231

CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/02/01. Document Control Branch (Document Control Desk). 2pp. 48428:105-48428:186

8902120329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8902130139 Submits revised response to violations noted in Insp Repts 50-445/84-16. Design criteria required to satisfy cable tray hanger licensing commitments established & documented in design basis document DBD-CS-082, Rev 0. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/08. Document Control Branch (Document Control Desk). 5pp. 48476:020-48476:024.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Bar at Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48480:017.

8902160165 Responds to NRC 890109 ltr re violations noted in Insp Repts 50-445/89-47 & 50-446/88-42. Corrective actions until performed extensive evaluation of station s/w water sys coating removal task. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/08. Document Control Branch (Document Control Desk). 14pp. 48492:086-48492:109.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462:001-48462:106.

8902150395 Forwards Insp Repts 50-445/88-81 & 50-446/88-77 on 881207-890110. No violations or deviations noted. WARNICK, R.F. Assistant Director for Inspection Programs. 89/02/08. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 5pp. 48493:253-48493:278.

8902150402 Insp Repts 50-445/88-81 & 50-446/88-77 on 881207-890110. No violations or deviations noted. Major areas inspected, follow-up on violations/deviations on previous Insp findings. One minor weakness noted re timely response. LIVERMORE, H.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/09. 21pp. 48493:258-48493:278.

8902220422 Forwards revised response to violations noted in Insp Repts 50-445/88-56 & 50-446/88-52. Corrective actions NCR-88-14132 written to redocument mail deficiency on items 7, 14 & 16. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/15. Document Control Branch (Document Control Desk). 2pp. 48528:325-48528:327.

8902220430 Provides supplemental info re violations noted in Insp Repts 50-445/88-59 & 50-446/88-55. Util concluded that training & other programmatic controls adequate & that violation caused by isolated personnel error. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/16. Document Control Branch (Document Control Desk). 2pp. 48550:081-48550:082.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483:076-48483:179.

8902100265 NRC Info Notice 89-016, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902230149 Responds to 890118 appeal of 890109 denial of FOIA request for records re insp of Comanche Peak Plant on 880803-0908. App C document continues to be withheld (rel FOIA Exemption 6). STELLO, V. Dir of the Executive Director for Operations. 89/01/17. BAUMAN, L. Government Accountability Project. 2pp. 48577:200-48577:210.

8902160140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902160267 NRC Info Notice 89-018, "Health Physics Network." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

S. Reportable occurrences, LERs & related correspondence

8902130420 Part 21 rept re potential defect in component of DSR/DSRV standby diesel generator. On 880803, Cleveland Electric advised of failure w/delivery valve holder mfg by Bendix Corp. Incident not reportable based on investigation. GUNTROM, B.C. IMO Delaware, Inc. 88/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 48472:267-48472:271.

8901300073 Interim Deficiency Rept CP-88-35 re inadequate or inaccurate calibr procedures & signs rendering accuracy of measuring instruments or other equipment indeterminate. Evaluation of deficiency ongoing. Next rept will be submitted on 890615. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/01/23. Document Control Branch (Document Control Desk). 1p. 48298:148-48298:148.

8901310103 Part 21 rept re Type A actuators on Rockwell MSIVs possible debanding of aluminum bronze piston coating. Recommends mod to replace pistons that may develop debanding of coating.

SOOK, R. Rockwell International Corp. 89/01/23. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 15pp. 48307:034-48307:049.

8902010142 Supplemental Deficiency Rept CP-87-134 re updating documentation for cables & circuit breakers not requiring corrective action presently scheduled for 890228 completion. Completion of other corrective actions remain as scheduled. CAHILL, W.J., MARSHALL, J.S. TU Electric (formerly Texas Utilities Generating Co.). 89/01/24. Document Control Branch (Document Control Desk). 1p. 48328:306-48328:306.

8902010327 Supplemental Deficiency Rept CP-88-13 re auxiliary feedwater sys air accumulators. Initially reported on 890125. Rept revises corrective action implementation schedule for issue. New estimated completion date is 890324. WOODLAND, D.R. TU Electric (formerly Texas Utilities Generating Co.). 89/01/27. Document Control Branch (Document Control Desk). 1p. 48331:360-48331:360.

8902070105 Supplemental Deficiency Rept CP-87-84 re DBT analysis for safety-related equipment. Initially reported on 880120. Estimated date for completion of equipment evaluation revised to 890518.

CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/01/30. Document Control Branch (Document Control Desk). 1p. 48398:321-48398:321.

8902070121 Supplemental Deficiency Rept CP-87-122 re unacceptability of various equipment nozzle loads. Initially reported on 890105. Completion date for Unit 1 corrective actions changed to 890124. Unit 2 status unchanged. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/01/30. Document Control Branch (Document Control Desk). 1p. 48426:072-48426:072.

8902060319 Supplemental Deficiency Rept CP-87-109 re inappropriate deficiency documentation. Initially reported on 880211. Remaining documents anticipated to be closed & available for NRC review after 890715, for Unit 1. CAHILL, W.J., WOODLAND, D.R. TU Electric (formerly Texas Utilities Generating Co.). 89/01/31. Document Control Branch (Document Control Desk). 1p. 48382:312-48382:312.

8902090186 Supplemental Deficiency Rept CP-88-20 re high energy line breaks (HELD) detection & mitigation. Initially reported on 880128. Completion date for providing redundant HELD pressure switch & alarm circuit rescheduled to 890428. CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/02/01. Document Control Branch (Document Control Desk). 1p. 48452:108-48452:109.

8902080510 Interim Deficiency Rept CP-88-36 re chemical vol & control sys charging pumps alternate min flow recirculation piping. Initially reported on 881006. Pipe stress & pipe support evaluation on ongoing. Next rept to be submitted by 890512. WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/02/02. Document Control Branch (Document Control Desk). 1p. 48427:287-48427:287.

8902090424 Supplemental Deficiency Rept CP-87-116 re purge gas overpressurization of condensate storage tank & reactor makeup water storage tank. Initially reported on 880330. Passive devices will be used as overpressure prevention. BECK, J.W., CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/03. Document Control Branch (Document Control Desk). 2pp. 48452:279-48452:280.

8902210536 Supplemental Deficiency Rept CP-88-15 re containment max flood level. Initially reported on 890118. Completion of Unit 1 corrective action specified in TXX-88115 rescheduled to 890522. Unit 2 schedule unchanged. CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/02/14. Document Control Branch (Document Control Desk). 1p. 48527:359-48527:359.

8902220146 Interim Deficiency Rept CP-88-001 re defective mails in NAMCO limit switches. Initially reported on 890116. Next rept expected by 890424. CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/02/16. Document Control Branch (Document Control Desk). 1p. 48547:144-48547:144.

DOCKET STN-50-454 BYRON STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8901270119 Rev 3b to emergency plan annex.
* Commonwealth Edison Co. 88/05/31. 78pp. 48289:170-48289:255.

8901250126 Revised emergency plan implementing procedures, including Rev 4 to BZP 380-1, Rev 3 to BZP 380-4, Rev 5 to BZP 380-9, Rev 2 to BZP 380-T2 & Rev 4 to BZP 400-1.
* Commonwealth Edison Co. 89/01/14. 23pp. 48276:049-48276:071.

8902010144 Rev 2 to Emergency Plan Implementing Procedure BZP-380-T1, "Patient Radiation & Medical Status Record Sheet." W/ revised 890120 index.
* Commonwealth Edison Co. 89/01/20. 4pp. 48333:211-48333:214.

8902080375 Revised emergency plan implementing procedures, including Rev 0 to BZP 200-1, "Byron Emergency Action Level (Primary Responsibility)." Rev 8 to BZP 200-A1, Rev 0 to BZP 210-1, Rev 0 to BZP 210-A1 & Rev 0 to BZP 210-A2.
* Commonwealth Edison Co. 89/01/31. 84pp. 48428:188-48428:271.

H. General correspondence

8902270317 Comment supporting proposed rule 10CFR50 re proposed maint program. SHOOP, P.R. International Brotherhood of Electrical Workers. 89/01/18. ROBERTS, T.M. Commissioners. 3pp. 48545:297-48545:299.

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P. Operating license stage documents & correspondence

8902170030 Application for amendments to Licenses NPF-37, NPF-66, NPF-72 & NPF-77, changing Tech Specs 3.0.4.4.0.3 & 4.0.4 to remove unnecessary restrictions on operational mode changes & prevent unnecessary plant shutdowns, per Generic Ltr 87-09.
HUNSADER, S.C. Commonwealth Edison Co. 89/01/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48515-252-48516-010.

-8902170036 Proposed Tech Specs 3.0.4.4.0.3 & 4.0.4, removing unnecessary restrictions on operational mode changes & preventing unnecessary plant shutdowns when surveillance intervals inadvertently exceeded.
* Commonwealth Edison Co. 88/11/30. 115pp. 46515-254-48516-010.

8902010037 Discusses proposed improvement in reporting practices for local leak rate testing.
SILADY, J.A. Commonwealth Edison Co. 89/01/18. Document Control Branch (Document Control Desk). 2pp. 48334-341-48334-342.

8902010329 Application for amendments to Licenses NPF-37, NPF-66, NPF-72 & NPF-77, changing Tech Specs 1.9.5.3.1 & 8.9.1 to remove fixed 4% fuel enrichment for core reloads. Proprietary NUS-3956, "Criticality Analysis..." encl. Fee paid Repl. withheld.
HUNSADER, S.C. Commonwealth Edison Co. 89/01/25. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48320-260-48320-273.

-8902010332 Proposed Tech Specs 1.9.5.3.1 & 8.9.1, removing fixed 4% fuel enrichment for core reloads & allowing operation under fuel enrichment limits specified in NUS-3956, "Criticality Analysis..."
* Commonwealth Edison Co. 89/01/25. 12pp. 48320-262-48320-273.

8902010247 Advises that 881219 Rev 53 to QA Topical Repl. CE-1-A consistent w/ 10CFR50.54, App. B & acceptable Section 3.2 & Table 3.2.1 of Dec 1988 update of Byron/Braidwood plants FSAR also reviewed & acceptable.
WRIGHT, G.C. Region 3, Office of the Director. 89/01/27. REED, C. Commonwealth Edison Co. 2pp. 48333-205-48333-206.

8902150393 Forwards Rev 54 to CE-1-A, "QA Program".
RICHTER, M. Commonwealth Edison Co. 89/01/27. Document Control Branch (Document Control Desk). 1p. 48497-105-48497-114.

-8902150400 Rev 54 to QA program for plants.
SHEWSKI, W.J. Commonwealth Edison Co. 89/01/27. 7pp. 48497-108-48497-114.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390-252-48390-318.

8902080363 Forwards Revis 4 to Braidwood plant inservice testing (IST) programs for pumps & valves. First program plan w/ differences between Byron & Braidwood plants pump & valve IST programs encl.
HUNSADER, S.C. Commonwealth Edison Co. 89/01/31. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 108pp. 48455-185-48455-292.

8902080422 Responds to Generic Ltr 88-17, "Loss of DHR" Programmed enhancements for hardware installation will be implemented at end of listed relieving outages for plants.
CHIRAZANOWSKI, R. Commonwealth Edison Co. 89/01/31. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 23pp. 48427-172-48427-195.

8902080042 Confirms 890207 meeting in Region 1.1. o/c to discuss licensee initiatives & other items of mutual interest.
GREENMAN, E.G. Region 3, Office of the Director. 89/02/02. REED, C. Commonwealth Edison Co. 2pp. 48455-293-48455-294.

8902130207 Forwards corrections to Tech Specs re 890125 application for amendments to Licenses NPF-37, NPF-66, NPF-72 & NPF-77.
HUNSADER, S.C. Commonwealth Edison Co. 89/02/03. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48472-280-48472-292.

8902140076 Responds to Generic Ltr 88-14 re design & operations verification of instrument air sys. Upgrading of instrument air & drywell pneumatic sys. procedures for Dresden expected to be completed by Dec 1989.
RICHTER, M.H. Commonwealth Edison Co. 89/02/06. Document Control Branch (Document Control Desk). 37pp. 48484-024-48484-060.

8902150498 Forwards safety evaluation accepting unit actions in response to 871002 loss of offsite power re electrical distribution sys. Requirements of GDC 17 met.
OLSHAN, L.N. Project Directorate III-2. 89/02/08. BLISS, H.E. Commonwealth Edison Co. 4pp. 48497-045-48497-050.

-8902150503 Safety evaluation accepting electrical distribution design, per GDC 17.10 address 871002 loss of offsite power from 92% power at Unit 2.
* NRC - No Detailed Affirmation Given. 89/02/08. 2pp. 48497-049-48497-050.

Q. Inspection reports, IE Bulletins & correspondence

8901310160 Responds to NRC 881208 ltr re violations noted in Insp Repts 50-454/88-21 & 50-455/88-16. Corrective actions individual involved counseled on communication w/ emphasis on timeliness of reporting & documentation of radiological concerns.
BLISS, H.E. Commonwealth Edison Co. 89/01/05. DAVIS, A.B. Region 3, Office of the Director. 4pp. 48313-110-48313-113.

8901180157 NRC Info Notice 89-007, "Failures of Small Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280-209-48280-317.

8901310249 Responds to NRC 881123 notice of violation & proposed imposition of civil penalty re Insp Repts 50-456/88-05 & 50-457/88-06. Unit believes 50% escalation of civil penalty not warranted & provides justification. Penalty payment encl.
DELGORGIO, L.O. Commonwealth Edison Co. 89/01/25. LIEBERMAN, J. Office of Enforcement (Post 870413). 33pp. 48311-223-48312-035.

-8902010082 Responds to 880717 enforcement conference on environ. quality (EQ) re Insp Repts 50-454/88-03, 50-455/88-03, 50-456/88-05 & 50-457/88-06. Receives action reviews done to verify that work performed per EQ board requirements.
DELGORGIO, L.O. Commonwealth Edison Co. 88/11/01. LIEBERMAN, J. Office of Enforcement (Post 870413). 27pp. 48311-256-48311-262.

-8902010166 Rev 0 to Calculation CDD-040685, "Calculation For Environ. Qa of Whitman General J505 Series Pressure Switches."
* Sargent & Lundy, Inc. 88/08/12. 4pp. 48311-343-48311-346.

-8902010171 Rev 0 to Calculation CDD-040610, "Calculation for Justification of Position of Anomaly For J505 Pressure Switch During LOCA."
* Sargent & Lundy, Inc. 88/08/24. 36pp. 48311-347-48312-021.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48281-001-48281-109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/O Scram Capable Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 98pp. 48283-123-48283-222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 105pp. 48280-104-48280-208.

8902080516 Forwards Rev 9 to Calculation 5.2.6.1, "Containment Leak Chase Channel's" in response to 881129 request re open items in Insp Repts 50-454/88-456/88-22 & 50-456/88-23.

HUNSADER, S.C. Commonwealth Edison Co. 89/01/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48412-307-48412-323.

-8902090001 Rev 9 to Calculation 5.2.6.1, "Containment Leak Chase Channel's".
CARREIM, D.J. Sargent & Lundy, Inc. 5.2.6.1 R09. 88/12/19. 14pp. 48412-323.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to D. Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 112pp. 48390-139-48390-251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt. Procedures in D. Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480-281-48480-381.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482-001-48482-104.

8902220338 Suppl. response to NRC Bulletin 88-001 re Westinghouse Series D5 breakers. Forty-two breakers have had short-term & long-term Insp. performed.
RICHTER, M.H. Commonwealth Edison Co. 89/02/09. DAVIS, A.B. Region 3, Office of the Director. 3pp. 48528-305-48528-307.

8902220358 Forwards Exam Rept 50-454/OL-89-01 administered on 890108-17 reactor operators poor performance during exam should be explained within 30 days of ltr date.
WRIGHT, G.C. Region 3, Office of the Director. 89/02/14. REED, C. Commonwealth Edison Co. 2pp. 48551-196-48552-077.

-8902220361 Exam Rept 50-454/OL-89-01 on 890108-17. Exam results three operators (RO) & three senior operators (SRO) passed exam & eight SROs failed exam w/ two also failing operating exam.
HOPKINS, J., HARE, S., LENNARTZ, J. Region 3, Office of the Director. 89/02/14. 48551-198-48552-077.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Common Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 104pp. 48483-075-48483-179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Fracture at Crystal River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 105pp. 48501-123-48501-228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 105pp. 48481-018-48481-123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety Battery Cells." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 105pp. 48536-119-48536-223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 105pp. 48538-053-48538-157.

8902150527 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 105pp. 48538-053-48538-157.

5. Reportable occurrences, LERs & related correspondence

8902080022 PNO-III-89-008 on 890202, security guard went on strike. All required security posts at both sites staffed by trained & qualified supervisory personnel & Region III security specialists onsite to monitor security measures taken.
CREED, J.R., GREGER, R. Region 3, Ofc of the Director. 89/02/02. 1p. 48428.187-48428.187.

8902100324 PNO-III-89-009 on 890206, security guard strike began. All security activities being performed by Burns Intl Security Svcs, Inc. supervisors, supplemented by Burns supervisors from other nuclear facilities.
CREED, J.R., GREGER, R. Region 3, Ofc of the Director. 89/02/06. 1p. 48463.309-48463.309.

8902140282 LER 89-001-00 on 881113, 14 & 18, Tech Spec hot channel surveillance of movable incore detector sys performed late. Failure to satisfy Tech Specs discovered on 890113. Caused by improper procedure format. Procedure revised. W/890210 Ltr.
KOURA, W., PLENIEWICZ, R. Commonwealth Edison Co. 89/02/10. 5pp. 48476.136-48476.140.

V. Operator Examinations

8902220368 Forwards Exam Rept 50-454/OL-89-01 administered on 890109-17. Senior reactor operators poor performance during exam should be explained within 30 days of ltr date.
WRIGHT, G.C. Region 3, Ofc of the Director. 89/02/14. REED, C. Commonwealth Edison Co. 2pp. 48551.198-48552.077.

8902220361 Exam Rept 50-454/OL-89-01 on 890109-17. Exam results: three reactor operators (RO) & three senior operators (SRO) passed exam & eight SROs failed written exam w/two also failing operating exam.
HOPKINS, J., HARE, S., LENNARTZ, J. Region 3, Ofc of the Director. 89/02/14. 239pp. 48551.198-48552.077.

DOCKET 5TN-50-455 BYRON STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8901270119 Rev 3b to emergency plan annex.
* Commonwealth Edison Co. 89/05/31. 76pp. 48280.179-48289.255.

8901260126 Revised emergency plan implementing procedures, including Rev 4 to BZP 380-1, Rev 3 to BZP 380-4, Rev 5 to BZP 380-9, Rev 2 to BZP 380-T2 & Rev 4 to BZP 400-1.
* Commonwealth Edison Co. 89/01/14. 23pp. 48276.049-48276.071.

8902010144 Rev 2 to Emergency Plan Implementing Procedure BZP-380-T1, "Patient Radiat on & Medical Status Record Sheet." W/ revised 890120 index.
* Commonwealth Edison Co. 89/01/20. 4pp. 48333.211-48333.214.

8902080375 Revised emergency plan implementing procedures, including Rev 0 to BZP 200-1, "Byron Emergency Action Level (Primary Responsibility...)" Rev 9 to BZP 200-A1, Rev 0 to BZP 210-1, Rev 0 to BZP 210-A1 & Rev 0 to BZP 210-A2.
* Commonwealth Edison Co. 89/01/31. 84pp. 48420.188-48428.271.

H. General correspondence

8902270317 Comment supporting proposed rule 10CFR50 re proposed maint program. SHOOPE, P.R. International Brotherhood of Electrical Workers. 89/01/18.
ROBERTS, T.M. Commissioners. 3pp. 48545.297-48545.299.

P. Operating license stage documents & correspondence

8902170030 Application for amendments to Licenses NPF-37, NPF-68, NPF-72 & NPF-77, changing Tech Specs 3.0.4.4.0.3 & 4.0.4 to remove unnecessary restrictions on operational mode changes & prevent unnecessary plant shutdowns, per Generic Ltr 88-09.
HUNSADER, S.C. Commonwealth Edison Co. 89/11/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48515.252-48516.010.

8902170036 Proposed Tech Specs 3.0.4.4.0.3 & 4.0.4, removing unnecessary restrictions on operational mode changes & preventing unnecessary plant shutdowns when surveillance intervals inadvertently exceeded.
* Commonwealth Edison Co. 89/11/30. 115pp. 48515.254-48516.010.

8902010037 Discusses proposed improvement in reporting practices for local leak rate testing.
SLADY, J.A. Commonwealth Edison Co. 89/01/18. Document Control Branch (Document Control Desk). 2pp. 48334.341-48334.342.

8902010329 Application for amendments to Licenses NPF-37, NPF-68, NPF-72 & NPF-77, changing Tech Specs 1.8.5.3.1 & 8.9.1 to remove fixed 4% fuel enrichment for core reloads. Proprietary NUS-3956, "Criticality Analysis..." encl. Fee paid. Rept withheld.
HUNSADER, S.C. Commonwealth Edison Co. 89/01/25. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48320.260-48320.273.

8902010332 Proposed Tech Specs 1.8.5.3.1 & 8.9.1, removing fixed 4% fuel enrichment for core reloads & allowing operation under fuel enrichment limits specified in NUS-3956, "Criticality Analysis... Fuel Storage Racks."
* Commonwealth Edison Co. 89/01/25. 12pp. 48320.262-48320.273.

8902010247 Advises that 881219 Rev 53 to OA Topical Rept CE-1-A consistent w/ 10CFR50.54, App B & acceptable. Section 3.2 & Table 3.2.1 of Dec 1998 update of Byron/Braidwood plants FSAR also reviewed & acceptable.
WRIGHT, G.C. Region 3, Ofc of the Director. 89/01/27. REED, C. Commonwealth Edison Co. 2pp. 48333.205-48333.206.

8902150393 Forwards Rev 54 to CE-1-A, "QA Program."
RICHTER, M. Commonwealth Edison Co. 89/01/27. Document Control Branch (Document Control Desk). 1p. 48497.105-48497.114.

8902150400 Rev 54 to OA program for plants
SHEWSKI, W.J. Commonwealth Edison Co. 89/01/27. 7pp. 48497.108-48497.114.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.252-48390.319.

8902070076 Discusses NRC findings & requests add'l info re resolution of issues involving environ qualification of Bunker Ramo containment penetration assembly installed at facility. Response requested within 90 days of ltr date.
HOLAHAN, G.M. Division of Reactor Projects - III, IV & Special Projects (Post 870411). 89/01/31. BLISS, H.E. Commonwealth Edison Co. 7pp. 48387.032-48387.038.

8902080383 Forwards Revs 4 to Braidwood plant inservice testing (IST) programs for pumps & valves. First program plan w/differences between Byron & Braidwood plants pump & valve IST programs encl.
HUNSADER, S.C. Commonwealth Edison Co. 89/01/31. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 108pp. 48455.105-48455.292.

8902080422 Responds to Generic Ltr 88-17, "Loss of DHR." Programmed enhancements for hardware installation will be implemented at end of listed relieving outages for plants.
CHIZANOWSKI, R. Commonwealth Edison Co. 89/01/31. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 23pp. 48427.172-48427.195.

8902080442 Confirms 890207 meeting in Region III ofc to discuss consensus initiatives & other items of mutual interest.
GREENMAN, E.G. Region 3, Ofc of the Director. 89/02/02. REED, C. Commonwealth Edison Co. 2pp. 48455.293-48455.294.

8902130207 Forwards corrections to Tech Specs re 890125 application for amendments to Licenses NPF-37, NPF-68, NPF-72 & NPF-77.
HUNSADER, S.C. Commonwealth Edison Co. 89/02/03. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48472.290-48472.292.

8902140076 Responds to Generic Ltr 88-14 re design & operation verification of instrument air sys. Upgrading of instrument air & drywell pneumatic sys procedures for Dresden expected to be completed by Dec 1989.
RICHTER, M.H. Commonwealth Edison Co. 89/02/08. Document Control Branch (Document Control Desk). 37pp. 48484.024-48484.060.

8902150498 Forwards safety evaluation accepting all actions in response to 871002 loss of offsite power re electrical distribution sys. Requirements of GDC 17 met.
OLSHAN, L.N. Project Directorate III-2. 89/02/08. BLISS, H.E. Commonwealth Edison Co. 4pp. 48407.045-48407.050.

8902150503 Safety evaluation accepting electrical distribution design, per GDC 17, to address 871002 loss of offsite power from 82% power at Unit 2.
* NRC - No Detailed Affiliation Given. 89/02/08. 2pp. 48497.049-48497.050.

Q. Inspection reports, IE Bulletins & correspondence

8901310160 Responds to NRC 881208 ltr re violations noted in Insp Repts 50-454/88-21 & 50-455/88-18. Corrective actions: individual involved counseled on communication w/emphasis on timeliness of reporting & documentation of radiological concerns.
BLISS, H.E. Commonwealth Edison Co. 89/01/05. DAVIS, A.B. Region 3, Ofc of the Director. 4pp. 48313.110-48313.113.

8901180367 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 100pp. 48280.209-48280.317.

8901310249 Responds to NRC 881123 notice of violation & proposed imposition of civil penalty re Insp Repts 50-454/88-05 & 50-457/88-06. UT1 bellows 80% escalation of civil penalty not warranted & provides justification. Penalty payment encl.
DELGEORGE, L.O. Commonwealth Edison Co. 89/01/25. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 33pp. 48311.223-48312.036.

8902010082 Responds to 890717 enforcement conference on environ qualification (EQ) re Insp Repts 50-454/88-03, 50-465/88-03, 50-466/88-05 & 50-457/88-06. Corrective action reviews done to verify that work performed per EQ binder requirements.
DELGEORGE, L.O. Commonwealth Edison Co. 89/11/01. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 27pp. 48311.268-48311.282.

8902010166 Rev 0 to Calculation CQD-040685, "Calculation For Environ Qualification of Whitman General J505 Series Pressure Switches."
* Sargent & Lundy, Inc. 89/08/12. 4pp. 48311.343-48311.346.

8902010171 Rev 0 to Calculation CQD-040810, "Calculation for Justification For Disposition of Anomaly For J505 Pressure Switch During LOCA."
* Sargent & Lundy, Inc. 89/08/24. 36pp. 48311.347-48312.021.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.108.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 98pp. 48283.123-48283.222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

HUNSADER,S.C. Commonwealth Edison Co. 89/01/30. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48412:307-48412:323.

-8902090001 Rev 9 to Calculation 5.2.6.1, "Containment Leak Chase Channels". CARREIM,D.J. Sargent & Lundy, Inc. 5.2.6.1 R09. 88/12/19. 14pp. 48412:309-48412:323.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48481:017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462:001-48462:106.

8902220338 Suppls response to NRC Bulletin 88-001 re Westinghouse Series DS circuit breakers. Forty two breakers have had short-term & long-term insps performed. RICHTER,M.H. Commonwealth Edison Co. 89/02/09. DAVIS,A.B. Region 3, Oic of the Director. 3pp. 48528:305-48528:307.

8902220006 Forwards Safety Insp Rept 50-455/89-04 on 890115-27.No violations noted inattentiveness of tygon hose watch indicative of poor performance. CLAYTON,B. Region 3, Oic of the Director. 89/02/10. REED,C. Commonwealth Edison Co. 2pp. 48547:274-48547:280.

-8902220007 Safety Insp Rept 50-455/89-04 on 890115-27.No violations or deviations noted.Major areas inspected:circumstances surrounding discovery of inattentive operator stationed to monitor RCS level indication on 890115. HINDS,J.M. Region 3, Oic of the Director. 89/02/10. 5pp. 48547:276-48547:280.

8902220358 Forwards Exam Rept 50-454/OL-89-01 administered on 890109-17.Senior reactor operators poor performance during exam should be explained within 30 days of ltr date. WRIGHT,G.C. Region 3, Oic of the Director. 89/02/14. REED,C. Commonwealth Edison Co. 2pp. 48551:196-48552:077.

-8902220361 Exam Rept 50-454/OL-89-01 on 890109-17.Exam results:three reactor operators (RO) & three senior operators (SRO) passed exam & eight SROs failed written exam w/two also failing operating exam. HOPKINS,J. BURDICK,T. Region 3, Oic of the Director. 89/02/14. 238pp. 48551:198-48552:077.

8902100189 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483:076-48483:179.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop In DC Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48536:053-48536:157.

S. Reportable occurrences, LERs & related correspondence

8902080253 Summarizes 890125 Operating Reactors Events Meeting 89-04. List of attendees,events discussed & significant events encl. LANNING,W.D. Events Assessment Branch. 88/01/27. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 16pp. 48429:206-48429:222.

8902080022 PNO-III-89-008 on 890202,security guard went on strike.All required security posts at both sites staffed by trained & qualified supervisory personnel & Region III security specialists onsite to monitor security measures taken. CREED,J. GREGER,R. Region 3, Oic of the Director. 89/02/02. 1p. 48428:187-48428:187.

8902100324 PNO-III-89-009 on 890206,security guard strike began.All security activities being performed by Burns Int Security Svcs,Inc supervisors,supplemented by Burns supervisors from other nuclear facilities. CREED,J.R. GREGER,L.R. Region 3, Oic of the Director. 89/02/06. 1p. 48463:309-48463:309.

V. Operator Examinations

8902220358 Forwards Exam Rept 50-454/OL-89-01 administered on 890109-17.Senior reactor operators poor performance during exam should be explained within 30 days of ltr date. WRIGHT,G.C. Region 3, Oic of the Director. 89/02/14. REED,C. Commonwealth Edison Co. 2pp. 48551:196-48552:077.

DOCKET SYN-50-456 BRAIDWOOD STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8902080232 Rev 2 to Emergency Plan Implementing Procedures BwZP 200-1, BwZP 200-2A44 & BwZP 200-2A7,Rev 4 to BwZP 200-1A1 & Rev 1 to BwZP 200-2BwZP 200-2A1,BwZP 200-2A2,BwZP 200-2A3, BwZP 200-2A5 & BwZP 200-2A8. * Commonwealth Edison Co. 89/01/27. 81pp. 48428:102-48428:182.

8902170380 Revised emergency plan implementing procedures,including Rev 2 to Procedure BwZP 300-9,Rev 2 to Procedure BwZP 300-9A1,Rev 2 to Procedure BwZP 300-9A2,Rev 2 to Procedure BwZP 300-9A3 & Rev 2 to Procedure BwZP 300-9A4. * Commonwealth Edison Co. 89/01/31. 26pp. 48511:324-48511:349.

8902210508 Partially withheld Physical Security Insp Repts 50-456/89-03 & 50-457/89-03 on 890103-06 & 09.No violations noted.Utl requested to review physical fitness program as discussed in Section 2.b of encl rept & provide response within 30 days. GREGER,L.R. Region 3, Oic of the Director. 89/02/13. REED,C. Commonwealth Edison Co. 2pp. 48545:237-48545:240.

-8902210514 Partially withheld Physical Security Insp Repts 50-458/89-03 & 50-457/89-03 on 890103-06 & 09 (ref 10CFR73.21).No violations noted.Major areas inspected:mpg support,protected & vital area barriers,power supply & testing. CHRISTOFFER,G. MADEJA,T.J., CREED,J.R. Region 3, Oic of the Director. 89/02/06. 2pp. 48545:238-48545:240.

H. General correspondence

8902270317 Comment supporting proposed rule 10CFR60 re proposed maint program. SHOOP,P.R. International Brotherhood of Electrical Workers. 89/01/16. ROBERTS,T.M. Commissioners. 3pp. 48545:297-48545:299.

P. Operating license stage documents & correspondence

8902170030 Application for amendments to Licenses NPF-37,NPF-66,NPF-72 & NPF-77,changing Tech Specs 3.0.4.4.0.3 & 4.0.4 to remove unnecessary restrictions on operational mode changes & prevent unnecessary plant shutdowns,per Genets U 87-09.

HUNSADER,S.C. Commonwealth Edison Co. 88/11/30. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48515:252-48516:010.

-8902170036 Proposed Tech Specs 3.0.4.4.0.3 & 4.0.4,removing unnecessary restrictions on operational mode changes & preventing unnecessary plant shutdowns when surveillance intervals inadvertently exceeded. * Commonwealth Edison Co. 88/11/30. 115pp. 48515:254-48516:010.

8902100037 Discusses proposed improvement in reporting practices for local leak rate testing. SILADY,J.A. Commonwealth Edison Co. 89/01/18. Document Control Branch (Document Control Desk). 2pp. 48334:341-48334:342.

8902100072 Application for amendments to Licenses NPF-72 & NPF-77,reviving Tech Specs 5.6.1 & 5.6.3 to allow use of high density spent fuel storage racks at plant. HUNSADER,S.C. Commonwealth Edison Co. 89/01/24. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48313:277-48313:278.

-8901310076 Proposed Tech Specs 5.6.1 & 5.6.3 re use of high density spent fuel storage racks at plant. * Commonwealth Edison Co. 89/01/24. 1p. 48313:278-48313:278.

8902100329 Application for amendments to Licenses NPF-37,NPF-66,NPF-72 & NPF-77,changing Tech Specs 1.9.5.3.1 & 6.9.1 to remove fixed 4% fuel enrichment for core reloads,Proprietary NUS-3956, "Criticality Analysis..." encl.Fee paid.Rept withheld.

HUNSADER,S.C. Commonwealth Edison Co. 89/01/25. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48320:260-48320:273.

-8902100332 Proposed Tech Specs 1.9.5.3.1 & 6.9.1,removing fixed 4% fuel enrichment for core reloads & allowing operation under fuel enrichment limits specified in NUS-3956, "Criticality Analysis...Fuel Storage Racks." * Commonwealth Edison Co. 89/01/25. 12pp. 48320:262-48320:273.

8902100247 Advises that 881219 Rev 53 to QA Topical Rept CE-1-A consistent w/ 10CFR50.64 App B & acceptable,Section 3.2 & Table 3.2.1 of Dec 1988 update of Byron/Braidwood plants FSAR also reviewed & acceptable. WRIGHT,G.C. Region 3, Oic of the Director. 89/01/27. REED,C. Commonwealth Edison Co. 2pp. 48333:206-48333:206.

8902150393 Forwards Rev 54 to CE-1-A, "QA Program." RICHTER,M. Commonwealth Edison Co. 89/01/27. Document Control Branch (Document Control Desk). 1p. 48497:105-48497:114.

-8902150400 Rev 54 to QA program for plants. SHEWSKI,W.J. Commonwealth Edison Co. 89/01/27. 7pp. 48497:108-48497:114.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative control section of Tech Specs & relocation of...Svc list encl. VARGA,S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:262-48390:319.

8902080363 Forwards Revs 4 to Braidwood plant inservice testing (IST) programs for pumps & valves First program plan w/differences between Byron & Braidwood plants pump & valve IST programs encl. HUNSADER,S.C. Commonwealth Edison Co. 89/01/31. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 108pp. 48455:185-48455:292.

8902080422 Responds to Generic Ltr 88-17, "Loss of DHR" Programmed enhancements for hardware installation will be implemented at end of listed refueling outages for plants.
CHYZANOWSKI, R. Commonwealth Edison Co. 89/01/31. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 23pp. 48427:172-48427:195.

890208042 Confirms 890207 meeting in Region III ofc to discuss license initiatives & other items of mutual interest.
GREENMAN, E.G. Region 3, Ofc of the Director. 89/02/02. REED, C. Commonwealth Edison Co. 2pp. 48455:293-48455:294.

8902130207 Forwards corrections to Tech Specs re 890125 application for amendments to Licenses NPF-37 NPF-68, NPF-72 & NPF-77.
HUNSADER, S.C. Commonwealth Edison Co. 89/02/03. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48472:200-48472:292.

8902140076 Responds to Generic Ltr 88-14 re design & operations verification of instrument air sys Upgrading of instrument air & dryw/ pneumatic sys procedures for Dresden expected to be completed by Dec 1989.
RICHTER, M.H. Commonwealth Edison Co. 89/02/08. Document Control Branch (Document Control Desk). 37pp. 48484:024-48484:060.

Q. Inspection reports, IE Bulletins & correspondence

8901270309 Forwards Safety Insp Repts 50-456/88-32 & 50-457/88-32 on 881127-1231. No violations noted.
CLAYTON, B. Region 3, Ofc of the Director. 89/01/20. REED, C. Commonwealth Edison Co. 2pp. 48289:300-48289:322.

8901270312 Insp Repts 50-456/88-32 & 50-457/88-32 on 881127-1231. No violations or deviations noted. Major areas inspected: LER review, license action on previously identified items, regional request & operational safety verification.
HINDS, J.M. Region 3, Ofc of the Director. 89/01/20. 21pp. 48289:302-48289:322.

8902080067 Responds to NRC 881117 ltr re violations noted in Insp Repts 50-456/88-28 & 50-457/88-28. Corrective actions: plant re-reviewed underlying events, including scheduling, document control & procedures.
BLISS, H.E. Commonwealth Edison Co. 89/01/20. DAVIS, A.B. Region 3, Ofc of the Director. 6pp. 48432:144-48432:148.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280:208-48280:317.

8901310249 Responds to NRC 881123 notice of violation & proposed imposition of civil penalty re Insp Repts 50-456/88-03 & 50-457/88-06. Util believes 50% escalation of civil penalty not warranted & provides justification. Penalty payment encl.
DELGEORGE, L.O. Commonwealth Edison Co. 89/01/25. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 33pp. 48311:223-48312:035.

8902010082 Responds to 880717 enforcement conference on environ qualification (EQ) re Insp Repts 50-456/88-05 & 50-455/88-03. 50-456/88-05 & 50-457/88-06. Corrective action reviews done to verify that work performed per EQ binder requirements.
DELGEORGE, L.O. Commonwealth Edison Co. 88/11/01. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 27pp. 48311:256-48311:282.

8902010087 Provides addl info re util review of components supplied by Westinghouse to Johnson Controls, Inc. including investigation of available documentation to retrieve backup info to support mail traceability of components per 880817 meeting.
HUNSADER, S.C. Commonwealth Edison Co. 88/09/29. DAVIS, A.B. Region 3, Ofc of the Director. 4pp. 48311:283-48311:297.

8902010092 Forwards addl info discussed during 880829 conference call, including INFO Rept 83-037, "Assessment of Motor-Operated Valves."
HUNSADER, S.C. Commonwealth Edison Co. 88/09/01. DAVIS, A.B. Region 3, Ofc of the Director. 30pp. 48311:288-48311:325.

8902010096 Forwards addl info in order to facilitate review of issues identified in Insp Repts 50-456/88-05 & 50-457/88-06, as result of 880817 enforcement conf on environ qualification issues.
HUNSADER, S.C. Commonwealth Edison Co. 88/08/28. DAVIS, A.B. Region 3, Ofc of the Director. 13pp. 48311:326-48311:338.

8902010100 Forwards addl info requested by NRC to facilitate review of Insp Repts 50-456/88-05 & 50-457/88-06, per 880817 enforcement conf re environ qualification issues.
HUNSADER, S.C. Commonwealth Edison Co. 88/08/24. DAVIS, A.B. Region 3, Ofc of the Director. 4pp. 48311:339-48312:021.

8902010166 Rev 0 to Calculation QCD-040885, "Calculation For Environ Qualification of Whirman General J505 Series Pressure Switches."
* Sargent & Lundy, Inc. 89/08/12. 4pp. 48311:343-48311:346.

8902010171 Rev 0 to Calculation QCD-040810, "Calculation for Justification For Disposition of Anomaly For J505 Pressure Switch During LOCA."
* Sargent & Lundy, Inc. 88/08/24. 36pp. 48311:347-48312:021.

8902010176 Forwards addl info re three items identified in Insp Repts 50-456/88-05 & 50-457/88-06 for review prior to 880817 enforcement conf.
HUNSADER, S.C. Commonwealth Edison Co. 88/08/11. GAUTAM, A. Region 3, Ofc of the Director. 14pp. 48312:022-48312:035.

8901310260 Forwards Safety Insp Rept 50-450/88-33 & 50-457/88-33 on 890103-06. No violations noted.
HARRISON, J. Region 3, Ofc of the Director. 89/01/25. REED, C. Commonwealth Edison Co. 2pp. 48313:182-48313:189.

8901310263 Insp Repts 50-456/88-33 & 50-457/88-33 on 890103-06. No violations or deviations noted. Major areas inspected: inservice testing of pumps & valves.
SMITH, J.F., DANIELSON, D.H. Region 3, Ofc of the Director. 89/01/24. 6pp. 48313:184-48313:189.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 89pp. 48283:123-48283:222.

8902020292 Discusses several key points to be considered when preparing SALP 8 inputs for assessment period Jan 1988 - Jan 1989.
HAGUE, R.L. Region 3, Ofc of the Director. 89/01/26. GREENMAN, E.G. Region 3, Ofc of the Director. 4pp. 48362:066-48362:069.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8902080516 Forwards Rev 9 to Calculation 5.2.6.1, "Containment Leak Chase Channels." in response to 881128 request re open items in Insp Repts 50-454/88-35, 50-458/88-22 & 50-466/88-23.
HUNSADER, S.C. Commonwealth Edison Co. 89/01/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48412:307-48412:323.

8902090001 Rev 9 to Calculation 5.2.6.1, "Containment Leak Chase Channels."
CARREIM, D.J. Sargent & Lundy, Inc. 5.2.6.1 R09. 88/12/19. 14pp. 48412:309-48412:323.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48460:281-48461:017.

8902130350 Forwards Safety Insp Repts 50-456/89-02 & 50-457/89-02 on 890101-0202. No violations noted.
CLAYTON, B. Region 3, Ofc of the Director. 89/02/08. REED, C. Commonwealth Edison Co. 2pp. 48483:190-48483:203.

8902130365 Safety Insp Repts 50-456/89-02 & 50-457/89-02 on 890101-0202. No violations or deviations noted. Major areas inspected: LER review, regional request, operational safety verification & monthly maint & surveillance observations.
HINDS, J.M. Region 3, Ofc of the Director. 89/02/08. 12pp. 48483:192-48483:203.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462:001-48462:106.

8902210508 Forwards Safeguards Insp Repts 50-456/89-03 & 50-457/89-03 on 890103-06 & 09. No violations noted. Util requested to review physical fitness program as discussed in Section 2.6 of encl rept & provide response within 30 days.
GREGER, L.R. Region 3, Ofc of the Director. 89/02/13. REED, C. Commonwealth Edison Co. 2pp. 48546:237-48546:240.

8902210514 Partially withheld Physical Security Insp Repts 50-456/89-03 & 50-457/89-03 on 890103-06 & 09 (rel 10CFR73.21). No violations noted. Major areas inspected: mot support, protected & vital area barriers, power supply & testing.
CHRISTOFFER, G. MADEJA, T.J., CREED, J.R. Region 3, Ofc of the Director. 89/02/06. 2pp. 48546:239-48546:240.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:118-48536:223.

8902150613 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902160267 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48536:053-48536:157.

S. Reportable occurrences, LERs & related correspondence

8902100324 PNO-III-88-008 on 890206 security guard strike began. All security activities being performed by Burns Int'l Security Svcs, Inc. supervisors, supplemented by Burns supervisors from other nuclear facilities.
CREED, J.R. Region 3, Ofc of the Director. 89/02/06. 1p. 48463:309-48463:309.

F. Security, medical, emergency & fire protection plans

8902080232 Rev 2 to Emergency Plan Implementing Procedures BwZP 200-1, BwZP 200-2A44 & BwZP 200-2A7, Rev 4 to BwZP 200-1A1 & Rev 1 to BwZP 200-2, BwZP 200-2A1, BwZP 200-2A2, BwZP 200-2A3, BwZP 200-2A5 & BwZP 200-2A6.
* Commonwealth Edison Co. 89/01/27. 81pp. 48426:102-48426:182.

8902170380 Revised emergency plan implementing procedures, including Rev 2 to Procedure BwZP 300-9, Rev 2 to Procedure BwZP 300-9A1, Rev 2 to Procedure BwZP 300-9A2, Rev 2 to Procedure BwZP 300-9A3 & Rev 2 to Procedure BwZP 300-9A4.
* Commonwealth Edison Co. 89/01/31. 26pp. 48511:324-48511:349.

8902210508 Forwards Safeguards Insp Repts 50-456/89-03 & 50-457/89-03 on 890103-08 & 09. No violations noted. Utl requested to review physical fitness program as discussed in Section 2 b of encl rept & provide response within 30 days.
GREGG, L.R. Region 3, O/c of the Director. 89/02/13. REED, C. Commonwealth Edison Co. 2pp. 48545:237-48545:240.

8902210514 Partially withheld Physical Security Insp Repts 50-456/89-03 & 50-457/89-03 on 890103-08 & 09 (ref 10CFR73.21). No violations noted. Major areas inspected: mgmt support, protected & vital area barriers, power supply & testing.
CHRISTOFFER, G. Region 3, O/c of the Director. 89/02/06. 2pp. 48545:239-48545:240.

H. General correspondence

8902270317 Comment supporting proposed rule 10CFR50 re proposed maint program.
SHOOP, P.R. International Brotherhood of Electrical Workers. 89/01/18.
ROBERTS, T.M. Commissioners. 3pp. 48545:297-48545:299.

P. Operating license stage documents & correspondence

8902170030 Application for amendments to Licenses NPF-37, NPF-66, NPF-72 & NPF-77, changing Tech Specs 3.0.4.4.0.3 & 4.0.4 to remove unnecessary restrictions on operational mode changes & prevent unnecessary plant shutdowns, per Generic Ltr 87-09.
HUNSADER, S.C. Commonwealth Edison Co. 88/11/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48516:252-48516:010.

8902170036 Proposed Tech Specs 3.0.4.4.0.3 & 4.0.4, removing unnecessary restrictions on operational mode changes & preventing unnecessary plant shutdowns when surveillance intervals inadvertently exceeded.
* Commonwealth Edison Co. 88/11/30. 115pp. 48516:254-48516:010.

8902010037 Discusses proposed improvement in reporting practices for local leak rate testing.
SILADY, J.A. Commonwealth Edison Co. 89/01/18. Document Control Branch (Document Control Desk). 2pp. 48334:341-48334:342.

8901310072 Application for amendments to Licenses NPF-72 & NPF-77, revising Tech Specs 5.6.1 & 5.6.3 to allow use of high density spent fuel storage racks at plant.
HUNSADER, S.C. Commonwealth Edison Co. 89/01/24. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48313:277-48313:278.

8901310076 Proposed Tech Specs 5.6.1 & 5.6.3 re use of high density spent fuel storage racks at plant.
* Commonwealth Edison Co. 89/01/24. 1p. 48313:276-48313:278.

8902010329 Application for amendments to Licenses NPF-37, NPF-66, NPF-72 & NPF-77, changing Tech Specs 1.9.5.3.1 & 6.9.1 to remove fixed 4% fuel enrichment for core reloads. Proprietary NUS-3956, "Criticality Analysis..." encl. Fee paid. Rept withheld.
HUNSADER, S.C. Commonwealth Edison Co. 89/01/26. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48320:260-48320:273.

8902010332 Proposed Tech Specs 1.9.5.3.1 & 6.9.1, removing fixed 4% fuel enrichment for core reloads & allowing operation under fuel enrichment limits specified in NUS-3956, "Criticality Analysis... Fuel Storage Racks."
* Commonwealth Edison Co. 89/01/26. 12pp. 48320:262-48320:273.

8902010247 Advises that 881219 Rev 53 to QA Topical Rept CE-1-A consistent w/ 10CFR50.54, App B & acceptable. Section 3.2 & Table 3.2.1 of Dec 1988 update of Byron/Braidwood plants FSAR also reviewed & acceptable.
WRIGHT, G.C. Region 3, O/c of the Director. 89/01/27. REED, C. Commonwealth Edison Co. 2pp. 48333:205-48333:206.

8902160393 Forwards Rev 54 to CE-1-A, "QA Program."
RICHTER, M. Commonwealth Edison Co. 89/01/27. Document Control Branch (Document Control Desk). 1p. 48497:105-48497:114.

8902160400 Rev 54 to QA program for plants.
SHEWSKI, W.J. Commonwealth Edison Co. 89/01/27. 7pp. 48497:108-48497:114.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48360:252-48360:319.

8902080383 Forwards Revs 4 to Braidwood plant inservice testing (IST) programs for pumps & valves. First program plan w/ differences between Byron & Braidwood plants pump & valve IST programs encl.
HUNSADER, S.C. Commonwealth Edison Co. 89/01/31. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 108pp. 48455:185-48455:292.

8902080422 Responds to Generic Ltr 88-17, "Loss of DHR." Programmed enhancements for hardware installation will be implemented at end of listed refueling outages for plants.
CHRZANOWSKI, R. Commonwealth Edison Co. 89/01/31. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 23pp. 48427:172-48427:195.

8902080042 Confirms 890207 meeting in Region III of to discuss licensee initiatives & other items of mutual interest.
GREENMAN, E.G. Region 3, O/c of the Director. 89/02/02. REED, C. Commonwealth Edison Co. 2pp. 48455:293-48455:294.

8902130207 Forwards corrections to Tech Specs re 890125 application for amendments to Licenses NPF-37, NPF-66, NPF-72 & NPF-77.
HUNSADER, S.C. Commonwealth Edison Co. 89/02/03. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48472:290-48472:292.

8902140076 Responds to Generic Ltr 88-14 re design & operations verification of instrument air sys. Upgrading of instrument air & drywell pneumatic sys procedures for Dresden expected to be completed by Dec 1989.
RICHTER, M.H. Commonwealth Edison Co. 89/02/06. Document Control Branch (Document Control Desk). 37pp. 48484:024-48484:060.

Q. Inspection reports, IE Bulletins & correspondence

8901270309 Forwards Safety Insp Repts 50-456/88-32 & 50-457/88-32 on 890127-1231. No violations noted.
CLAYTON, B. Region 3, O/c of the Director. 89/01/20. REED, C. Commonwealth Edison Co. 2pp. 48289:300-48289:322.

8901270312 Insp Repts 50-456/88-32 & 50-457/88-32 on 890127-1231. No violations or deviations noted. Major areas inspected: LEI review, licensee action on previously identified items, regional request & operational safety verification.
HINDS, J.M. Region 3, O/c of the Director. 89/01/20. 21pp. 48289:302-48289:322.

8902080087 Responds to NRC 881117 ltr re violations noted in Insp Repts 50-456/88-28 & 50-457/88-28. Corrective actions: plant re-reviewed underlying events, including scheduling, document control & procedures.
BLISS, I.E. Commonwealth Edison Co. 89/01/20. DAVIS, A.B. Region 3, O/c of the Director. 6pp. 48432:144-48432:148.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280:209-48280:317.

8901310249 Responds to NRC 881123 notice of violation & proposed imposition of civil penalty re Insp Repts 50-456/88-05 & 50-457/88-06. Utl believes 50% escalation of civil penalty not warranted & provides justification. Penalty payment encl.
DELGEORGE, L.O. Commonwealth Edison Co. 89/01/25. LIEBERMAN, J. O/c of Enforcement (Post 870413). 33pp. 48311:223-48312:035.

8902010082 Responds to 880717 enforcement conference on environ qualification (EQ) re Insp Repts 50-454/88-03 & 50-455/88-03, 50-456/88-05 & 50-457/88-06. Corrective actions: reviews done to verify that work performed per EQ binder requirements.
DELGEORGE, L.O. Commonwealth Edison Co. 89/01/01. LIEBERMAN, J. O/c of Enforcement (Post 870413). 27pp. 48311:266-48311:282.

8902010087 Provides addl info re util review of components supplied by Westinghouse to Johnson Controls, Inc., including investigation of available documentation to relieve backup info to support mail traceability of components, per 880817 meeting.
HUNSADER, S.C. Commonwealth Edison Co. 89/09/29. DAVIS, A.B. Region 3, O/c of the Director. 4pp. 48311:283-48311:297.

8902010092 Forwards addl info discussed during 880829 conference call, including INPO Rept 83-037, "Assessment of Motor-Operated Valves."
HUNSADER, S.C. Commonwealth Edison Co. 89/09/01. DAVIS, A.B. Region 3, O/c of the Director. 30pp. 48311:288-48311:325.

8902010096 Forwards addl info in order to facilitate review of issues identified in Insp Repts 50-456/88-05 & 50-457/88-06, as result of 880817 enforcement conf on environ qualification issues.
HUNSADER, S.C. Commonwealth Edison Co. 88/08/26. DAVIS, A.B. Region 3, O/c of the Director. 13pp. 48311:326-48311:338.

8902010100 Forwards addl info requested by NRC to facilitate review of Insp Repts 50-456/88-05 & 50-457/88-06, per 880817 enforcement conf re environ qualification issues.
HUNSADER, S.C. Commonwealth Edison Co. 88/08/24. DAVIS, A.B. Region 3, O/c of the Director. 4pp. 48311:338-48312:021.

8902010166 Rev 0 to Calculation COD-040685, "Calculation For Environ Qualification of Whitman General J505 Series Pressure Switches."
* Sargent & Lundy, Inc. 88/08/12. 4pp. 48311:343-48311:346.

8902010171 Rev 0 to Calculation COD-040610, "Calculation for Justification For Disposition of Anomaly For J505 Pressure Switch During LOCA."
* Sargent & Lundy, Inc. 88/08/24. 36pp. 48311:347-48312:021.

8902010176 Forwards addl info re three items identified in Insp Repts 50-456/88-05 & 50-457/88-06 for review prior to 880817 enforcement conf.
HUNSADER, S.C. Commonwealth Edison Co. 88/08/11. GAUTAM, A. Region 3, O/c of the Director. 14pp. 48312:022-48312:035.

8901310260 Forwards Safety Insp Rept 50-456/88-33 & 50-457/88-33 on 890103-06. No violations noted.
HARRISON, J.J. Region 3, O/c of the Director. 89/01/25. REED, C. Commonwealth Edison Co. 2pp. 48313:182-48313:189.

8901310263 Insp Repts 50-456/88-33 & 50-457/88-33 on 890103-06. No violations or deviations noted. Major areas inspected: inservice testing of pumps & valves.
SMITH, J.F., DANIELSON, D.H. Region 3, O/c of the Director. 89/01/24. 6pp. 48313:184-48313:189.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/28. Consolidated Edison Co. of New York, Inc. 88pp. 48283:123-48283:222.

8902020292 Discusses several key points to be considered when preparing SALP & inputs for assessment period Jan 1988 - Jan 1989.
HAGUE, R.L. Region 3, Ofc of the Director. 89/01/26. GREENMAN, E.G. Region 3, Ofc of the Director. 4pp. 48382.066-48382.069.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors In Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8902080516 Forwards Rev 9 to Calculation 5.2.6.1, "Containment Leak Chase Channels." In response to 891129 request re open items in Insp Repts 50-454/86-35, 50-458/88-22 & 50-456/86-23.
HUNSADER, S.C. Commonwealth Edison Co. 89/01/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48412.307-48412.323.

-8902090001 Rev 9 to Calculation 5.2.6.1, "Containment Leak Chase Channels."
CARREIM, D.J. Sargent & Lundy, Inc. 5.2.6.1 R09. 89/12/19. 14pp. 48412.309-48412.323.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.281-48480.017.

8902130350 Forwards Safety Insp Repts 50-456/89-02 & 50-457/89-02 on 890101-0202. No violations noted.
CLAYTON, B. Region 3, Ofc of the Director. 89/02/08. REED, C. Commonwealth Edison Co. 2pp. 48483.190-48483.203.

-8902130355 Safety Insp Repts 50-456/89-02 & 50-457/89-02 on 890101-0202. No violations or deviations noted. Major areas inspected: LER review, regional request, operational safety verification & monthly maint & surveillance observations.
HINDS, J.M. Region 3, Ofc of the Director. 89/02/08. 12pp. 48483.192-48483.203.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482.001-48482.106.

8902210508 Forwards Safeguards Insp Repts 50-456/89-03 & 50-457/89-03 on 890103-06 & 09. No violations noted. Util requested to review physical fitness program as discussed in Section 2.b of encl rpt & provide response within 30 days.
GREGG, L.R. Region 3, Ofc of the Director. 89/02/13. REED, C. Commonwealth Edison Co. 2pp. 48645.237-48645.240.

-8902210514 Partially withheld Physical Security Insp Repts 50-456/89-03 & 50-457/89-03 on 890103-06 & 09 (ref 10CFR73.21). No violations noted. Major areas inspected: mgt support, protected & vital area barriers, power supply & testing.
CHRISTOFFER, G., MADEDA, T.J., CREED, J.R. Region 3, Ofc of the Director. 89/02/06. 2pp. 48545.239-48545.240.

8902100189 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483.076-48483.179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.229.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902180140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538.119-48538.223.

8902180513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.254-48533.350.

8902180257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

8. Reportable occurrences, LERs & related correspondence

8902100324 PNO-III-89-008 on 890208, security guard strike began. All security activities being performed by Burns Int'l Security Svcs, Inc. supervisors, supplemented by Burns supervisors from other nuclear facilities.
CREED, J.R. Region 3, Ofc of the Director. 89/02/08. 1p. 48483.309-48483.309.

DOCKET 50-458 RIVER BEND STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8902070146 Rev 4 to Emergency Plan Implementing Procedure EIP-2-001, "Classification of Emergencies." W/890130 ltr.
ODELL, W.A., CADWALLADER, J., BOOKER, J.E. Gulf States Utilities Co. 89/01/30. 48pp. 48387.051-48387.066.

8902140257 Rev 7 to Emergency Plan Implementing Procedure EIP-2-005, "General Emergency." W/890208 ltr.
BOOKER, J.E., CADWALLADER, J. Gulf States Utilities Co. 89/02/08. 17pp. 48476.157-48476.173.

8902170432 Forwards Rev 8 to security training & qualification plan. Rev withheld (ref 10CFR73.21).
DEDDENS, J.C. Gulf States Utilities Co. 89/02/10. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 48515.081-48515.082.

J. Insurance & indemnity information

8902180425 Forwards notification of nuclear liability insurance coverage.
BOOKER, J.E. Gulf States Utilities Co. 89/02/09. Document Control Branch (Document Control Desk). 1p. 48508.020-48508.021.

-8902170024 Forwards two certified copies of listed endorsements submitted on behalf of client, W/o encl.
SAMUELS, J.L. Marsh & McLennan, Inc. 89/01/11. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48508.021-48508.021.

P. Operating license stage documents & correspondence

8902100313 Discusses issues highlighted at BWR/6 alternate ac task force meeting on 891118, including need for capability of Div III sys to maintain plant in safe shutdown condition (hot shutdown) for min of 4 h.
PARETO, V. Devonian, Ltd. 89/01/08. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48472.070-48472.071.

8901310148 Forwards supplemental response to NRC 891003 request for add info re still 880805 request for amend to License NPF-47 to allow limited operation w/ feed-water heaters out of svc.
BOOKER, J.E. Gulf States Utilities Co. 89/01/17. Document Control Branch (Document Control Desk). 2pp. 48312.258-48312.260.

8901310191 Forwards response to NRC request for add info re still 881216 application for amend to License NPF-47, adding one-time exceptions to provisions of Spec 3.0.4 for use during second refueling outage. Reopening Tech Spec changes encl.
BOOKER, J.E. Gulf States Utilities Co. 89/01/24. Document Control Branch (Document Control Desk). 6pp. 48312.040-48312.050.

-8901310194 Proposed Tech Spec Pages 3/4 4-29, 3/4 7-5 & 3/4 9-18, adding one-time exceptions to provisions of Spec 3.0.4 for seven Tech Specs for use during second refueling outage.
* Gulf States Utilities Co. 89/01/24. 3pp. 48312.048-48312.050.

8902100284 Grants request for withholding, "Rev 1 to Suppl 1 to Supplemental Reload Licensing Reload Licensing Submittal for River Bend Station, Reload 2, Cycle 3," from public disclosure.
PAULSON, W.A. Project Directorate IV. 89/01/24. DEEDENS, J.C. Gulf Power Co. 4pp. 48332.329-48332.332.

8902020014 Forwards notice of consideration of issuance of amend to License NPF-47 & proposed NSHC determination & opportunity for hearing on 891216 request re main control room air conditioning sys & shutdown cooling mode loops of RHR sys.
PAULSON, W.A. Project Directorate IV. 89/01/25. DEEDENS, J.C. Gulf States Utilities Co. 3pp. 48347.149-48347.165.

-8902020015 Notice of consideration of issuance of amend to License NPF-47 & proposed NSHC determination & opportunity for hearing. Amend revises Tech Specs to provide one-time exceptions to provision of stated Tech Specs.
CALVO, J.A. Project Directorate IV. 89/01/25. 14pp. 48347.152-48347.165.

8902020005 Informs of util determination that CRD maint facility will not be required during second refueling outage. CRD rebuild requirements will be evaluated to determine required support for future refueling outages.
BOOKER, J.E. Gulf States Utilities Co. 89/01/26. Document Control Branch (Document Control Desk). 1p. 48339.208-48339.208.

8902080490 Suppl 10 to startup test rpt for plant covering period through 890127.W/890131 ltr.
BOOKER, J.E. Gulf States Utilities Co. 89/01/27. 6pp. 48429.166-48429.171.

8902070174 Forwards Amend 33 to License NPF-47 & safety evaluation. Amend provides bundle MAPLHGR & higher LHGR limits for new fuel being added for second reload & also revises Tech Spec Section 5 re design features.
PAULSON, W.A. Project Directorate IV. 89/01/30. DEEDENS, J.C. Gulf States Utilities Co. 4pp. 48398.058-48398.082.

-8902070161 Amend 33 to License NPF-47, providing bundle MAPLHGR & higher LHGR limits for new fuel being added for second reload & revises Tech Spec Section 5 re design features.
CALVO, J.A. Project Directorate IV. 89/01/30. 15pp. 48398.062-48398.078.

-8902070183 Safety evaluation supporting Amend 33 to License NPF-47.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/30. 6pp. 48398.077-48398.082.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmable controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.262-48390.319.

8902100414 Forwards response to request for add info re still 880928 application for amend to License NPF-47, revising definition of primary containment integrity-fuel handling to allow increased flexibility during App J Type C leak rate testing.
DEEDENS, J.C. Gulf States Utilities Co. 89/02/06. Document Control Branch (Document Control Desk). 10pp. 48471.165-48471.181.

-8902130004 Revised proposed Tech Specs, revising definition of primary containment integrity-fuel handling to allow increased flexibility during performance of 10CFR60, App J Type C leak rate testing.
* Gulf States Utilities Co. 89/02/06. 7pp. 48471.175-48471.181.

-8902150450 Enron assessment & finding of no significant impact re amend to License NPF-47, deleting License Condition 2 C (4). Attachment 2, item 1 requirement to install: add brace on CRD hydraulic control units used in qualification testing. HEITNER, K.L. Project Directorate IV. 89/02/06. 4pp. 48497.152-48497.155.

8902130371 Forwards correction to 890131 FR notice re application for one-time exceptions to Tech Spec 3.0.4. PAULSON, W.A. Project Directorate IV. 89/02/09. OEDDENS, J.C. Gulf States Utilities Co. 3pp. 48473.011-48473.014.

-8902130382 Notice of correction to notice of consideration of issuance of amend to License NPF-47 & proposed NSHC determination & opportunity for hearing Notice should have ref 881215 application & 890124 submittal. HEITNER, K.L. Project Directorate IV. 89/02/09. 1p. 48473.014-48473.014.

Q. Inspection reports, IE Bulletins & correspondence

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

8901310244 Forwards Insp Rept 50-458/89-02 on 890109-13 No violations or deviations noted. CALLAN, L.J. Region 4, Ofc of the Director. 89/01/25. OEDDENS, J.C. Gulf States Utilities Co. 2pp. 48311.216-48311.222.

-8901310250 Insp Rept 50-458/89-02 on 890109-13 No violations or deviations noted. Major areas inspected implementation of ATWS requirements, LERs & licensee actions on previous insp findings. SINGHA, A., STETKA, T.F. Region 4, Ofc of the Director. 89/01/25. 5pp. 48311.218-48311.222.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283.123-48283.222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.251.

8902150215 Forwards Insp Rept 50-458/88-26 on 881201-31. Enforcement conference will be scheduled to discuss violations noted, reasons for occurrences & corrective actions. CALLAN, L.J. Region 4, Ofc of the Director. 89/02/07. OEDDENS, J.C. Gulf States Utilities Co. 2pp. 48498.214-48498.232.

-8902150216 Insp Rept 50-458/88-26 during Dec 1988. Violations noted. Major areas inspected LER followup, seismic qualification of RCIC sys, very high radiation areas access control, surveillance test observation & maint observation. FORD, E.J., JONES, W.B., CONSTABLE, G.L. Region 4, Ofc of the Director. 89/02/01. 17pp. 48488.216-48488.232.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.281-48480.317.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462.001-48462.106.

8902210624 Notification of significant licensee meeting w/utl on 890227 in Arlington, TX for enforcement conference. FORD, E.J. Region 4, Ofc of the Director. 89/02/15. Region 4, Ofc of the Director. 2pp. 48544.271-48544.272.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902150160 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536.119-48536.223.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

B. Reportable occurrences, LERs & related correspondence

8902130420 Part 21 rept re potential defect in component of DSA/DSRV standby diesel generator. On 880803, Cleveland Electric advised of failure w/delivery valve holder n by Bendix Corp. Incident not reportable based on investigation. GUNTHER, B.C. IMO Delaval, Inc. 88/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 48472.267-48472.271.

8901260034 Part 21 rept re potential defect in component part of fuel injection pump, DSA or DSRV standby diesel generator. Initially reported on 881220 by Coop Industries Magnet. particle insp on undated assemblies recommended. GUNTHER, B.C. IMO Delaval, Inc. 89/01/18. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 48277.246-48277.249.

8902020272 LER 88-028-00 on 881223, licensee failed to initiate annulus mixing generator gas treatment as required. Caused by operator error. No adverse effect health or safety to public resulted from event. W/880120 tr. ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 89/01/20. 4pp. 48360.184-48360.184.

8902020013 LER 88-029-00 on 881227, inadvertent autostart of B div of annulus mixing & standby gas treatment sys occurred. Caused by mechanically stuck check-source particulate radiation monitor. Check-source replaced. W/880126 tr. ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 89/01/26. 4pp. 48362.104-48362.103.

8902020016 Special rept on 881227, temp in main steam tunnel exceeded Tech Spec 4.7.8 limit of 135 F for more than 8 h. Caused by packing leak from main steam drain valve 1821*MOV019. Packing will be replaced during next outage. BOOKER, J.E. Gulf States Utilities Co. 89/01/26. Document Control Branch (Document Control Desk). 2pp. 48360.138-48360.137.

8902150397 Informational rept on 881031, 25 gallons of wrong lubricating oil added to div III HPSC diesel generator. Caused by maint personnel failing to follow proper procedure & lack of communications. Oil samples taken & oil & filters changed. BOOKER, J.E. Gulf States Utilities Co. 89/02/06. Document Control Branch (Document Control Desk). 4pp. 48497.128-48497.132.

8902150047 LER 89-001-00 on 890108, ESF activation occurred when reactor was sample containment isolation valve 1B33*AOVF019 automatically isolated. Caused performing work in confined area. Fuse replaced. W/890208 tr. ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 89/02/07. 4pp. 48487.348-48487.331.

8902140273 Special rept on 881013, audio signal from loose parts monitoring channel found in alert state during performance of routine surveillance. Possibly caused small loose part in feedwater sparger. Maint work order generated. BOOKER, J.E. Gulf States Utilities Co. 89/02/08. Document Control Branch (Document Control Desk). 3pp. 48476.149-48476.151.

DOCKET 50-460 WPPSS NUCLEAR PROJECT, UNIT 1

G. Adjudicatory correspondence

8902090029 Submits twentyfirst quarterly status rept re const activities at plant during fourth quarter of 1988, no significant safety-related const activities performed at plant. REYNOLDS, N.S. Washington Public Power Supply System. REYNOLDS, N.S. Bist Cook, Purcell & Reynolds, #189 7958. 89/01/31. BLOCH, P.B., BRIGHT, G. HARBOUR, J. Atomic Safety and Licensing Board Panel. 1p. 48353.301-48353.301.

I. Financial information

8901270286 Forwards WPPSS 1988 annual financial rept. W/o encl. SORENSEN, G.C. Washington Public Power Supply System. 89/01/23. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48288.223-48288.223.

DOCKET 50-461 CLINTON POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8901310325 Advises that 890104 Rev 9 to physical security plan consistent with 10CFR50.54(p) & acceptable. GREGER, L.R. Region 3, Ofc of the Director. 89/01/20. HOLTZSCHER, D.L. Illinois Power Co. 2pp. 48313.180-48313.181.

8902030130 Forwards "Exercise Rept for 890428, Exercise of Offsite Radiological Emergency Response Plans Site-Specific to Clinton Nuclear Power Station." KRIMM, R.W. Federal Emergency Management Agency. 89/01/31. CONGEL, F.J. Radiation Protection Branch. 2pp. 48383.111-48383.161.

-8902030133 "Exercise Rept Clinton Nuclear Power Station Illinois Power Co Joint Exercise." Federal Emergency Management Agency. 88/09/21. 39pp. 48363.113-48363.161.

P. Operating license stage documents & correspondence

8902100313 Discusses issues highlighted at BWR/6 alternate ac task force meeting on 8/11/15, including need for capability of Div III sys to maintain plant in safe shutdown condition (hot shutdown) for min of 4 h.
PARETO, V. Donovan, Ltd. 89/01/06. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48472.070-48472.071.

8901250077 Notices of RF Schaller resignation as licensed operator effective 8/8/108.
HOLTZSCHER, D.L. Illinois Power Co. 89/01/17. Document Control Branch (Document Control Desk). 1p. 48280.360-48280.360.

8902060233 Forwards annunciator status at facility.
HOLTZSCHER, D.L. Illinois Power Co. 89/01/20. DAVIS, A.B. Region 3, Ofc of the Director. 4pp. 48383.242-48383.245.

8902010340 Forwards environ assessment & finding of no significant impact re Tech Spec changes re first refueling of reactor w/new fuel types & to support subsequent reactor operation in max extended operating domain & w/reduced feedwater temp.
HICKMAN, J.B. Project Directorate III-2. 89/01/25. HOLTZSCHER, D. Consumers Power Co. 4pp. 48328.320-48328.333.

8902010350 Environ assessment & finding of no significant impact re refueling of reactor.
MULLER, D.R. Project Directorate III-2. 89/01/25. 10pp. 48328.324-48328.333.

8902010095 Application for amend to License NPF-62, revising Tech Spec 4.4.1.3 direct surveillance requirement Fee paid.
PERRY, J.S. Illinois Power Co. 89/01/26. Document Control Branch (Document Control Desk). 5pp. 48328.339-48328.353.

8902010097 Proposed Tech Spec re surveillance requirement.
* Illinois Power Co. 89/01/26. 10pp. 48328.344-48328.353.

8902010365 Provides summary of closure status & final action taken for correcting Category C human engineering deficiencies per DCDR List of all Category C human engineering deficiencies encl.
HOLTZSCHER, D.L. Illinois Power Co. 89/01/27. Document Control Branch (Document Control Desk). 15pp. 48320.211-48320.225.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGAS, A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390.252-48390.319.

8902030173 Forwards notice of issuance of Amend 18 to License NPF-62, per util 880908 request & 881222 suppl.
HICKMAN, J.B. Project Directorate III-2. 89/01/31. HOLTZSCHER, D.L. Illinois Power Co. 3pp. 48346.114-48346.120.

8902030174 Notice of issuance of Amend 18 to License NPF-62 Amend consists of proposed changes to Tech Specs re four issues, including facility authorization to perform first reactor refueling in which new types of reactor fuel will be used.
HICKMAN, J.B. Project Directorate III-2. 89/01/31. 4pp. 48346.117-48346.120.

8902080009 Forwards Amend 18 to License NPF-62 & safety evaluation. Amend changes Tech Specs re first refueling of reactor w/new fuel types & support subsequent reactor (Cycle 2) in max extended operating domain & w/reduced feedwater temp.
HICKMAN, J.B. Project Directorate III-2. 89/01/31. HOLTZSCHER, D.L. Illinois Power Co. 4pp. 48370.193-48370.264.

8902060011 Amend 18 to License NPF-62, changing Tech Specs to allow first refueling of reactor w/new fuel types & support subsequent reactor operation (Cycle 2) in max extended operating domain & w/reduced feedwater temp.
MULLER, D.R. Project Directorate III-2. 89/01/31. 55pp. 48370.197-48370.252.

8902080013 Safety evaluation supporting Amend 18 to License NPF-62.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/31. 12pp. 48370.253-48370.264.

8902070092 Confirmatory Action Ltr CAL-RIII-89-005 confirming 890131 telcon re refueling events & corrective actions to be taken before resumption of refueling operations at plant.
DAVIS, A.B. Region 3, Ofc of the Director. 89/02/01. GERSTNER, W.C. Illinois Power Co. 3pp. 48411.277-48411.279.

8902100317 Forwards proprietary draft "Conformance of HPSC Div to NUMARC 87-00 App B AAC Criteria," for 890214 meeting.
PARETO, V. Donovan, Ltd. 89/02/08. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48472.083-48472.084.

8902100394 Confirms S. Parry & R. Cooper discussion re plans for meeting on 890210 in Glen Ellyn, IL to discuss license progress in responding to Region III 890201 confirmatory action ltr & problems w/frequently performed maint activities.
GREENMAN, E.G. Region 3, Ofc of the Director. 89/02/08. GERSTNER, W.C. Illinois Power Co. 2pp. 48476.041-48476.042.

890220183 Authorizes resumption of refueling activities w/understanding that actions in CAL-RIII-89-05 completed.
DAVIS, A.B. Region 3, Ofc of the Director. 89/02/16. GERSTNER, W.C. Illinois Power Co. 2pp. 48550.021-48550.022.

Q. Inspection reports, IE Bulletins & correspondence

8902130218 Responds to violations noted in Insp Rept 50-481/88-23. Corrective actions procedure 3506.01 & 9080.XX series procedures revised to incorporate results of ttr review.
HOLTZSCHER, D.L. Illinois Power Co. 88/12/09. DAVIS, A.B. Region 3, Ofc of the Director. 5pp. 48473.183-48473.187.

8902020184 Advises that 890527 response to IEB 85-003, "Motor-Operated Valve Common Mode Failures During Plant Transitions Due to Improper Switch Settings," Suppl 1 action item is acceptable. Item re selection of add'l valve to be addressed in program.
GREENMAN, E.G. Region 3, Ofc of the Director. 89/01/23. GERSTNER, W.C. Illinois Power Co. 2pp. 48344.035-48344.036.

890180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air/Fuel Oil & Lubrication Oil Systems Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280.209-48280.317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281.001-48281.109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 96pp. 48283.123-48283.222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.203.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.281-48480.317.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48402.001-48402.108.

8902100189 NRC Info Notice 89-014, "Inadequate Dad'cation Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483.076-48483.179.

8902100265 NRC Info Notice 89-016, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481.018-48481.123.

8902160140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536.119-48536.223.

8902160513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48535.254-48535.358.

8902160257 NRC Info Notice 89-018, "Health Physics Network." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

R. Periodic operating reports & related correspondence

8901270052 Forwards monthly operating rept for Dec 1988 for Clinton Power Station Unit 1 & corrected monthly operating rept for Nov 1987 to Nov 1988.
HOLTZSCHER, D.L. Illinois Power Co. 89/01/17. Document Control Branch (Document Control Desk). 1p. 48285.130-48285.138.

8901270201 Monthly operating rept for Dec 1988 for Clinton Power Station.
HOLTZSCHER, D.L. Illinois Power Co. 89/12/31. 5pp. 48285.131-48285.135.

8901270203 Corrected monthly operating rept for Nov 1987 to Nov 1988 for Clinton Power Station Unit 1.
* Illinois Power Co. 89/11/30. 1p. 48285.136-48285.136.

S. Reportable occurrences, LERs & related correspondence

8902080389 PNO III-89-006 on 890131, licensee dropped startup neutron source tube into reactor vessel. Containment & drywell initially evacuated as precautionary measure.
KNOPF, R. COOPER, R. Region 3, Ofc of the Director. 89/01/31. 1p. 48383.279-48383.279.

8902070203 LER 89-001-00 on 890105, primary containment leakage rate through MSIVs in excess of Tech Spec limits identified. Cause attributed to component wear. Valves reworked & retested. Possible solutions investigated w/890131 ltr.
MORGENSTERN, R. HOLTZSCHER, D.L. Illinois Power Co. 89/01/31. 5pp. 48411.272-48411.276.

8902070212 LER 89-002-00 on 890102, determined that Tech Spec surveillance requirement when core flow less than 39% could not be met. Caused by personnel & editorial error. Tech Spec change package submitted w/890201 ltr.
HOLTZSCHER, D.L. Illinois Power Co. 89/02/01. 5pp. 48392.063-48392.067.

8902100324 PNO III-89-009 on 890208, security guard strike began. All security activities being performed by Burns Intl Security Svcs, Inc. supervisors, supplemented by Burns supervisors from other nuclear facilities.
CREED, J.R. Region 3, Ofc of the Director. 89/02/06. 1p. 48463.309-48463.309.

8902220563 LER 89-093-00 on 890109, wrong excess flow check valve opened while refueling sensing line for pressure transmitter, causing generation of low water level signals & isolation of containment isolation valves Procedure revised W/890208 ltr. MORGENSTERN, R. HOLTZSCHER, D.L. Illinois Power Co. 89/02/08. 5pp. 48544 116-48544 120

8902140256 LER 89-005-00 on 890110, during performance of RCIC sys isolation logic sys functional test technician touched jumper to side of grounded cabinet, causing circuit to ground caused by lack of personnel briefing W/890209 ltr. CALLAN, L.J., HOLTZSCHER, D.L. Illinois Power Co. 89/02/09. 5pp. 48478 263-48478 267.

8902230041 LER 89-006-00 on 890116, three penetration conduits in secondary containment gas boundary lacked internal ventilation seals caused by misinterpreting design specs. Seals installed in unsealed conduits W/890215 ltr. GILR, B., HOLTZSCHER, D.L. Illinois Power Co. 89/02/15. 7pp. 48554 353-48554 359.

V. Operator Examinations

8902070311 Requests that RW Morgenstern license status be changed to expired per 880229 & 890106 telcons. HOLTZSCHER, D.L. Illinois Power Co. 89/01/31. Document Control Branch (Document Control Desk). 1p. 48411 112-48411 112

DOCKET STN-50-470 CESSAR SYSTEM 80

A. Application/construction stage documents & correspondence

8902170089 Provides response to NRC 881121 ltr re scope of design & review & other technical issues associated w/ sys design. While IOCFR52 may be considered as NRC preferred approach, citation may be premature as requirement. SCHERER, A.E. Combustion Engineering, Inc. 89/02/09. CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 2pp. 48523 126-48523 127.

DOCKET STN-50-482 WOLF CREEK GENERATING STATION

F. Security, medical, emergency & fire protection plans

8902030244 Forwards Insp Rept 50-482/88-41 on 881201-31. No violations or deviations noted. CALLAN, L.J. Region 4, Ofc of the Director. 89/01/30. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp. 48363 178-48363 190

8902030248 Insp Rept 50-482/88-41 on 881201-31. No violations or deviations noted. Major areas inspected plant status, followup on previously identified NRC item operational safety verification & emergency preparedness exercise. BARTLETT, B.L., SKOWME, C., CHAMBERLAIN, D. Region 4, Ofc of the Director. 89/01/27. 11pp. 48363 180-48363 190

8902030123 Forwards "Exercise Evaluation of Implementation of State & Local Radiological Emergency Response Plan." conducted on 870902. KRAMER, R.W. Federal Emergency Management Agency. 89/01/31. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 9pp. 48363 058-48363 110.

8902030132 "Exercise Evaluation of Implementation of State & Local Radiological Emergency Response Plans Conducted on 870902." Federal Emergency Management Agency. 87/11/10. 46pp. 48363 067-48363 110.

8902210554 Responds to weaknesses noted in Insp Rept 50-482/88-40 on 890131-0202. Corrective actions weakness re dose equivalent 1-131 info not being provided to shift supervisor corrected. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 89/02/13. Document Control Branch (Document Control Desk). 1p. 48531 033-48531 033.

P. Operating license stage documents & correspondence

8902010251 Requests listed addl info re plant design & operating procedures in order to develop risk-based insp guide for plant, including indexes for normal, abnormal & emergency operating procedures. PICKETT, D.V. Project Directorate IV. 89/01/25. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 4pp. 48359 091-48359 095.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390 252-48390 319.

8902070060 Requests plans & schedule to qualify, test or replace Bunker Ramo electrical penetration assemblies within 90 days per NRC findings re environ qualification of assemblies at plant. HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/01/31. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 7pp. 48399 070-48399 076.

8902080189 Forwards description of enhancements until has taken or plans to take on each programmed enhancement recommendation & each recommended expeditious action per Generic Ltr 88-17, "Loss of DHR." WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 89/02/02. Document Control Branch (Document Control Desk). 7pp. 48428 275-48428 281.

8902100267 Forwards response to NRC 881227 request for addl info re relief from certain requirements delineated in ASME Section XI. Response provides info re controls quality programs concerning procurement of safety-related materials. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 89/02/03. Document Control Branch (Document Control Desk). 4pp. 48463 337-48463 340.

8902100385 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment," verifying that stated design & operation verifications, including testing of instrument air quality, performed. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 89/02/03. Document Control Branch (Document Control Desk). 3pp. 48472 022-48472 024.

D. Inspection reports, IE Bulletins & correspondence

8902020039 Responds to NRC 881223 ltr re violations noted in Insp Rept 50-482/88-37. Corrective actions check list initiated to verify compliance w/ Tech Spec requirements & procedure for refueling refueling cavity reviewed & revised. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 89/01/23. Document Control Branch (Document Control Desk). 8pp. 48347 141-48347 147.

8901180357 NRC Info Notice 89-007, "Failures of Small Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280 209-48280 317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281 001-48281 108.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability." Calculation of Shutdown Margin." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 88pp. 48283 123-48283 222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280 104-48280 208.

8902080054 EN 89-007 on 890201, notice of proposed imposition of civil penalty in amount of \$50,000 to be issued to licensee based on event in which erosion reduced pipe wall thickness of section of essential svc water sys below ASME requirements. LEHMAN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/01/27. 1p. 48430 260-48430 260.

8902030244 Forwards Insp Rept 50-482/88-41 on 881201-31. No violations or deviations noted. CALLAN, L.J. Region 4, Ofc of the Director. 89/01/30. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp. 48363 178-48363 190.

8902030248 Insp Rept 50-482/88-41 on 881201-31. No violations or deviations noted. Major areas inspected plant status, followup on previously identified NRC item operational safety verification & emergency preparedness exercise. BARTLETT, B.L., SKOWME, C., CHAMBERLAIN, D. Region 4, Ofc of the Director. 89/01/27. 11pp. 48363 180-48363 190.

8902060367 Forwards Insp Rept 50-482/89-01 on 890109-13. No violations or deviations noted. CALLAN, L.J. Region 4, Ofc of the Director. 89/01/31. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp. 48383 222-48383 228.

8902060372 Insp Rept 50-482/89-01 on 890109-13. No violations or deviations noted. Major areas inspected activities including design, design changes & mods. JOHNSON, C.E., STEKAT, T.F. Region 4, Ofc of the Director. 89/01/27. 5pp. 48383 224-48383 228.

8902070347 Discusses Quality Verification Function Insp Rept 50-482/88-200 & forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000. MARTIN, R.D. Region 4, Ofc of the Director. 89/02/01. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 5pp. 48398 064-48398 070.

8902070350 Notice of violation & proposed imposition of civil penalty in amount of \$50,000. Noncompliance noted licensee failed to restore essential svc water loop to operable status within 72 h of loop becoming inoperable. MARTIN, R.D. Region 4, Ofc of the Director. 89/02/01. 2pp. 48398 068-48398 070.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390 139-48390 251.

8902070323 Responds to NRC 890103 ltr re violations noted in Insp Rept 50-482/88-39. Corrective actions: LER 86-072-00 re failure to repair valve failure on emergency diesel generator & mechanism for evaluating anomalies during maint enhanced. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 89/02/02. Document Control Branch (Document Control Desk). 5pp. 48399 081-48399 085.

8902210494 Forwards Insp Rept 50-482/89-02 on 890109-13. No violations or deviations noted. CALLAN, L.J. Region 4, Ofc of the Director. 89/02/02. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp. 48545 027-48545 034.

8902210501 Insp Rept 50-482/89-02 on 890109-13. No violations noted. Major areas inspected: licensee post-refueling startup testing & review of combined integrated test data. MURPHY, M.E., AZUAR, V., SEIDLE, W.C. Region 4, Ofc of the Director. 89/02/02. 6pp. 48545 029-48545 034.

8902100431 Ack receipt of 890123 ltr informing NRC of steps taken to correct violations noted in Insp Rpt 50-482/88-37.
CALLAN, L.J. Region 4, Ofc of the Director. 89/02/06. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp. 48456:343-48456:350.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48481:017.

8902150429 Ack receipt of 890118 ltr informing NRC of steps taken to correct violations noted in Insp Rpt 50-482/88-27.
CALLAN, L.J. Region 4, Ofc of the Director. 89/02/08. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp. 48497:098-48497:104.

8902150588 Ack receipt of 890111 ltr informing NRC of steps taken to correct violations noted in Insp Rpt 50-482/88-30.
CALLAN, L.J. Region 4, Ofc of the Director. 89/02/08. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp. 48504:154-48504:158.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482:001-48482:106.

8902210554 Responds to weaknesses noted in Insp Rpt 50-482/88-40 on 890131-0202. Corrective actions: weakness re dose equivalent I-131 info not being provided to shift supervisor corrected.
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 89/02/13. Document Control Branch (Document Control Desk). 1p. 48531:033-48531:033.

8902220451 Ack receipt of 890202 ltr informing NRC of steps taken to correct violations noted in Insp Rpt 50-482/88-39.
CALLAN, L.J. Region 4, Ofc of the Director. 89/02/13. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp. 48544:144-48544:150.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902220090 Forwards Insp Rpt 50-482/88-04 on 890101-31. No violations or deviations noted.
CALLAN, L.J. Region 4, Ofc of the Director. 89/02/17. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp. 48546:337-48546:350.

8902220094 Insp Rpt 50-482/88-04 on 890101-31. No violations or deviations noted. Major areas inspected: plant status, followup on previously identified NRC items, operational safety verification & monthly surveillance observation.
BARTLETT, B.L., SKOW, M.E., HOLLER, E.J. Region 4, Ofc of the Director. 89/02/18. 12pp. 48548:338-48548:350.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902180257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

V. Operator Examinations

8902060036 Forwards change in status of operator license & certification. EJ Taylor no longer employed at plant.
BAILEY, J.A. Wolf Creek Nuclear Operating Corp. 89/01/27. Document Control Branch (Document Control Desk). 2pp. 48370:191-48370:192.

DOCKET STN-50-483 CALLAWAY PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8901270294 Forwards Safety Insp Rpt 50-483/88-20 on 881016-1231 & notice of violation No response to second violation identified in Paragraph 3.a required due to listed reasons.
KNOPF, C. Region 3, Ofc of the Director. 89/01/20. SCHNELL, D.F. Union Electric Co. 2pp. 48290:188-48290:208.

8901270297 Safety Insp Rpt 50-483/88-20 on 881016-1231. Violations noted: Major areas inspected: LEPA, plant operations, emergency preparedness, radiological controls, maintenance/surveillance, security, engineering & technical support.
DEYATTE, R.W. Region 3, Ofc of the Director. 89/01/19. 17pp. 48280:192-48280:208.

8902010098 Temporary Change Notice 89-0029 to Attachment 4 to Rev 14 to Emergency Implementing Procedure EIP-ZZ-00201, "Notifications."
Union Electric Co. 89/01/20. 3pp. 48328:336-48328:338.

8902090383 Revised emergency plan implementing procedures, consisting of Rev 9 to EIP-ZZ-00101, Rev 7 to EIP-ZZ-00102 & Rev 3 to EIP-ZZ-00225 re classification/implementing actions & reentry, respectively.
DAMPF, J.F. Union Electric Co. 89/01/30. 57pp. 48432:149-48432:205.

8902160241 Revised radiological emergency response plan
Union Electric Co. 89/01/31. 375pp. 48500:082-48501:122.

8902180375 Temporary Change Notice 89-0082 to Rev 9 to EIP-ZZ-00224, "Injury or Illness Procedures for Callaway Plant."
Union Electric Co. 89/02/02. 5pp. 48505:257-48505:261.

8902140006 Temporary Change Notice 89-0063 to Rev 7 to EIP-ZZ-00102, "Emergency Implementing Actions."
Union Electric Co. 89/02/03. 3pp. 48478:268-48478:270.

P. Operating license stage documents & correspondence

8901310338 Grants 881111 request for withholding Westinghouse Rpt WCAP-11883, "Implementation of Steam Generator Low Level Reactor Trip Time Delay & Environ Allowance Modifier in Callaway Plant," per (ref 10CFR2.790)
ALEXION, T.W. Project Directorate III-3. 89/01/18. WIESEMAN, R.A. Westinghouse Electric Corp. 6pp. 48313:051-48313:056.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:319.

8902080469 Requests add info re environ qualification of Bunker Ramo electrical penetration assemblies installed at plant. Summary review of documentation provided in support of environ qualification for penetrations also discussed.
HOLAHAN, G.M. Division of Reactor Projects - III, IV & Special Projects (Post 870411). 89/01/31. SCHNELL, D.F. Union Electric Co. 7pp. 48431:304-48431:310.

8902140088 Forwards notice of consideration of issuance of amend to License NPF-30 & opportunity for hearing on 890108 application to change Tech Specs to reduce required RHR sys flow during Mode 8 operation.
ALEXION, T.W. Project Directorate III-3. 89/01/31. SCHNELL, D.F. Union Electric Co. 2pp. 48478:208-48478:212.

8902140105 Notice of consideration of issuance of amend to License NPF-30 & opportunity for hearing Amend changes Tech Specs & associated bases to reduce required RHR sys flow rate during Mode 8 operation.
COLBURN, T.G. Project Directorate III-3. 89/01/31. 6pp. 48478:208-48478:212.

8902080003 Forwards safety evaluation re 881024 request re wide-range gas monitor concentration display. Proposal to manually correct monitor display to account for noble gas spectrum changes w/time acceptable.
ALEXION, T.W. Project Directorate III-3. 89/02/01. SCHNELL, D.F. Union Electric Co. 2pp. 48370:128-48370:128.

8902080005 Safety evaluation accepting util 881024 proposal to deviate from certain provisions of NUREG-0737, Section II.F.1, Table II.F.1-1 re monitoring of radioactive gaseous effluents under accident conditions.
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/01. 1p. 48370:128-48370:128.

8902080082 Forwards responses to program enhancement items noted in Generic Ltr 88-17, "Loss of DHR." Util will provide two independent RCS indications in control room & at least two independent thermocouples will be connected.
SCHNELL, D.F. Union Electric Co. 89/02/01. Document Control Branch (Document Control Desk). 6pp. 48451:295-48451:302.

8902080344 Forwards request for add info re license 880326 application re control room emergency ventilation sys.
ALEXION, T.W. Project Directorate III-3. 89/02/02. SCHNELL, D.F. Union Electric Co. 4pp. 48428:331-48428:334.

8902210036 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys problems Affecting Safety-Related Equipment."
SCHNELL, D.F. Union Electric Co. 89/02/03. Document Control Branch (Document Control Desk). 11pp. 48527:344-48527:354.

8902130031 Forwards revised Tech Spec Inserts to 880830 application for amend allowing addition of environ allowance modifier & trip time delay to steam generator trip level trip circuitry.
SCHNELL, D.F. Union Electric Co. 89/02/07. Document Control Branch (Document Control Desk). 6pp. 48476:071-48476:076.

8902130399 Notification of 890214 meeting w/ util in Rockville, MD to discuss licensee presentation of reload for Cycle 4.
ALEXION, T.W. Project Directorate III-3. 89/02/09. HANNON, J.N. Project Directorate III-3. 3pp. 48473:002-48473:004.

8902210621 Forwards add info re 890108 amend request to reduce required RHR sys flow rate during Mode 8 operation, to delete autoclosure interlock function & to allow safety injection pumps to be energized w/reactor vessel head on.
SCHNELL, D.F. Union Electric Co. 89/02/10. Document Control Branch (Document Control Desk). 7pp. 48544:212-48544:218.

8902220104 Discusses steam generator level reactor trip mod to add environ allowance modifier & trip time delay. Stated logic will be tested by varying inputs to four steam generator water level signals.
SCHNELL, D.F. Union Electric Co. 89/02/10. Document Control Branch (Document Control Desk). 3pp. 48528:337-48528:338.

Q. Inspection reports, IE Bulletins & correspondence

8902210278 Forwards final rept which includes summary of valve operability prior to any adjustments & summary of data per IE Bulletin 85-003, "Safety-Related Motor-Operated Valve Program." SCHNELL,D.F. Union Electric Co. 88/04/12 DAVIS,A.B. Reg on 3, Ofc of the Director 22pp. 48520-136-48520-157.

8902010020 Advises that all 880708 & 1220 responses to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss" acceptable. UH should document & maintain for at least 2 yrs evaluation of all actions in responding to bulletin. ALEXON,T.W. Project Directorate III-J. 89/01/18 SCHNELL,D.F. Union Electric Co. 3pp. 48331-351-48331-353

8901270294 Forwards Safety Insp Rept 50-483/88-20 on 881016-1231 & notice of violation.No response to second violation identified in Paragraph 3a required due to listed reasons. KNOPF,C. Region 3, Ofc of the Director. 89/01/20 SCHNELL,D.F. Union Electric Co. 2pp. 48290-188-48290-208

-8901270296 Notice of violation from insp on 881016-1231 Violations noted: comparison of calorimetric to excite power range irradiation not performed in proper time interval & Surveillance Procedure OSP-02004 not performed on 880904 KNOPF,C. Region 3, Ofc of the Director. 89/01/20 2pp. 48290-100-48290-191.

-8901270297 Safety Insp Rept 50-483/88-20 on 881016-1231.Violations noted:Major areas inspected:LERs,plant operations,emergency preparedness,radiological controls,maintenance,security,engineering & technical support. DEAYETTE,R.W. Region 3, Ofc of the Director 89/01/19. 17pp. 48290-192-48290-208

8901180357 NRC Info Notice 89-007, "Failures of Small Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSS,C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280-208-48280-317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSS,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281-001-48281-108

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSS,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283-123-48283-222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl. ROSS,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280-104-48280-208.

8902060010 Requests add info re development of risk-based insp guide for plant per NRC program info needed contained in listed documents,including indexes for normal,abnormal & emergency operating procedures. ALEXIDH,T.W. Project Directorate III-J. 89/02/01. SCHNELL,D.F. Union Electric Co. 6pp. 48370-121-48370-125

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Strain." Svc list encl. ROSS,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390-138-48390-251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48460-281-48461-017.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462-001-48462-106.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSS,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483-075-48483-178.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSS,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501-123-48501-228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSS,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481-018-48481-123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl. ROSS,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536-119-48536-223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSS,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533-254-48533-358.

8902180257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl. ROSS,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48536-053-48536-157.

R. Periodic operating reports & related correspondence

8902220075 Monthly operating rept for Jan 1989 for Callaway Unit 1. W/890206 ltr. MCCANN,R.J., BLOSSER,J.D. Union Electric Co. 89/01/31. 7pp. 48526-233-48526-239.

S. Reportable occurrences, LERs & related correspondence

8902210237 LER 88-011-01 on 880922,ESF actuation occurred when spurious tripping driven auxiliary feedwater actuation occurred as result of card failure Caused by faulty integrated circuit chip Relay driver card replaced W/890210 ltr. HOGG,J.F., BLOSSER,J.D. Union Electric Co. 89/02/10. 5pp. 48527-021-48527-025

DOCKET STN-50-498 SOUTH TEXAS PROJECT, UNIT 1

E. NRC Safety Evaluation Report (SER), supply & correspondence

8902220133 Forwards description of actions being taken to resolve remaining SPDS license conditions in Section 18.2 of SSER 4. SPDS modified to add radioactivity status indication on top level critical safety function display. MCBURNETT,M.A. Houston Lighting & Power Co. 89/02/02. Document Control Branch (Document Control Desk). 18pp. 48546-015-48546-038

F. Security, medical, emergency & fire protection plans

8902080259 Rev 9 to Emergency Plan Implementing Procedure DEFP01-2A-0001, "Station Procedure Nonsafety-Related (Q) Emergency Classification." W/890123 ltr. MCBURNETT,M.A. Houston Lighting & Power Co. 89/01/23. 30pp. 48371-287-48371-316.

8902010022 Forwards Insp Repts 50-498/88-87 & 50-499/88-87 on 881219-22 No violations or deviations noted.Understands that open items noted in insp repts will be resolved prior to Unit 2 reaching critically. CALLAN,L.J. Region 4, Ofc of the Director. 89/01/25. GOLDBERG,J.H. Houston Lighting & Power Co. 3pp. 48332-032-48332-039.

-8902010024 Insp Repts 50-498/88-87 & 50-499/88-87 on 881219-22 No violations or deviations noted.Major areas inspected. operational status of emergency preparedness program & status of Unit 2.Three open items identified. TEREC,H.M., EVERETT,R.J. Region 4, Ofc of the Director. 89/01/24. 5pp. 48332-035-48332-039.

8902210274 Forwards objectives for 890426 graded emergency preparedness exercise for comment & review. MCBURNETT,M.A. Houston Lighting & Power Co. 89/02/08. Document Control Branch (Document Control Desk). 14pp. 48544-169-48544-182.

P. Operating license stage documents & correspondence

8902060362 Forwards quarterly test rept for plant prompt notification sys for Fourth Quarter 1988. MCBURNETT,M.A. Houston Lighting & Power Co. 89/01/27. Texas, State of. 4pp. 48371-271-48371-274.

8901270048 Provides add info re leakage of aluminum-bronze essential cooling water.Leak caused by crack in flange Crack probably result of welding deficiency introduced during const. MCBURNETT,M.A. Houston Lighting & Power Co. 89/01/17. Document Control Branch (Document Control Desk). 4pp. 48280-100-48280-103.

8901310169 Responds to Generic Ltr 88-17, "Loss of OHR." Unit plans to submit add info by 891201 to provide status of each action taken to resolve concerns identified in generic ltr. VAUGHN,G.E. Houston Lighting & Power Co. 89/01/17. Document Control Branch (Document Control Desk). 15pp. 48312-277-48312-291.

8902030218 Forwards notice of consideration of issuance of amend to License NPF-76 & proposed NSHC determination & opportunity for hearing re 890117 application for amend Amend modifies Tech Specs to be applicable to both Units 1 & 2. DICK,G.F. Project Directorate IV. 89/01/19. GOLDBERG,J.H. Houston Lighting & Power Co. 4pp. 48368-055-48368-064.

-8902030218 Notice of consideration of issuance of amend to License NPF-76 & proposed NSHC determination & opportunity for hearing Amend modifies Unit 1 Tech Specs to incorporate Unit 1/Unit 2 combined Tech Specs to be issued to Unit 2. CALVO,J.A. Project Directorate IV. 89/01/19. 6pp. 48368-059-48368-064.

8902020146 Forwards updated schedule of responses to NRC generic ltrs & bulletins MCBURNETT,M.A. Houston Lighting & Power Co. 89/01/23. Document Control Branch (Document Control Desk). 4pp. 48344-285-48344-288

8902080367 Application for amends to Licenses NPF-76 & NPF-78, reflecting mod of fuel handling bldg exhaust air subsystem electric heaters to operate at 38 kW instead of current 60 kW.Fee paid. VAUGHN,G.E. Houston Lighting & Power Co. 89/01/25. Document Control Branch (Document Control Desk). 9pp. 48427-232-48427-262.

-8902080374 Proposed Tech Specs,changing Tech Specs 4.7.8.d.4 & 4.9.12.d.4 to reflect that fuel handling bldg exhaust air subsystem electric heaters to operate at 38 kW. * Houston Lighting & Power Co. 89/01/25. 22pp. 48427-241-48427-262.

8901310104 Forwards proprietary & nonproprietary WCAP-12108 & WCAP-12109 respectively, "Evaluation of Thermal Stratification for South Texas Units 1 & 2 RHR Lines." MCBURNETT,M.A. Houston Lighting & Power Co. 89/01/27. Document Control Branch (Document Control Desk). 3pp. 48296-076-48296-134.

-8901310107 Applies to withhold proprietary rept,WCAP-12108, "Evaluation of Thermal Stratification for South Texas Units 1 & 2 RHR Lines," from public disclosure (el 10CFR2.790). WIESEMANN,R.A. Westinghouse Electric Corp. 89/01/13. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 11pp. 48296-079-48296-088.

-8901310108 Nonproprietary "Evaluation of Thermal Stratification for South Texas Units 1 & 2 RHR Lines."
BAMFORD, W.H., STRAUCH, P., MUTYALA, B. Westinghouse Electric Corp. WCAP.
12109 89/01/13. 46pp. 48296 089-48296-134

8902080016 Forwards Rev 1 to Suppl 2 to "Verification & Validation Process, Final Rpt for South Texas Project Qualified Display Processing Sys."
MCBURNETT, M.A. Houston Lighting & Power Co. 89/01/30. Document Control Branch (Document Control Desk). 3pp. 48383-257-48383-268.

-8902080020 Rev 1 to Suppl 2 to "Verification & Validation Process, Final Rpt for South Texas Project Qualified Display Processing Sys."
* Houston Lighting & Power Co. 89/12/31. 9pp. 48383-280-48383-288

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390-252-48390-319.

8902080323 TECHNICAL SPECIFICATIONS FOR SOUTH TEXAS PROJECT, UNITS 1 AND 2, Docket Nos. 50-498 AND 50-499 (Houston Lighting And Power Company)
* Division of Reactor Projects - III, IV & Special Projects (Post 870411). NUREG-1334. 89/01/31. 451pp. 48409-088-48410-189.

8902140362 Forwards nonproprietary Rev 1 to WCAP-12087 & proprietary Rev 1 to WCAP-12067 "Evaluation of Thermal Stratification for South Texas Units 1 & 2 Pressurizer Surge Line." Proprietary rpt withheld (rel 10CFR2.790(b)(4)).
MCBURNETT, M.A. Houston Lighting & Power Co. 89/02/01. Document Control Branch (Document Control Desk). 3pp. 48486-184-48487-143.

-8902140365 Forwards affidavit in support of withholding Rev 1 to WCAP-12067, "Evaluation of Thermal Stratification for South Texas Project Units 1 & 2 Pressurizer Surge Line," per 10CFR2.790(b)(4).
WEISEMANN, R.A. Westinghouse Electric Corp. 89/01/27. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 48486-197-48486-205.

-8902140367 Rev 1 to "Evaluation of Thermal Stratification for South Texas Units 1 & 2 Pressurizer Surge Line."
CHANG, K.C., ANTI, G.A., SWAMY, S.A. Westinghouse Electric Corp. WCAP-12087 R01. 89/01/31. 300pp. 48480-207-48487-143.

8902160137 Ack withdrawal of 881031 request for review & approval of RHR suction line analyses, submitted on 880009 Utl committed to installation of pipe whip restraints on RHR suction lines
DICK, G.F. Project Directorate IV. 89/02/07. GOLDBERG, J.H. Houston Lighting & Power Co. 4pp. 48491-159-48491-162.

8902210556 Responds to 890201 requests for addl info re clarification of mean stress effects & use of ASME fatigue curves in analysis of plant pressurizer surge line.
MCBURNETT, M.A. Houston Lighting & Power Co. 89/02/09. Document Control Branch (Document Control Desk). 3pp. 48543-357-48543-369.

8902220161 Forwards voltage verification test results per FSAR Question 430.20N, Part 4. Results of analytical analysis & voltage verification testing demonstrate that mathematical model can be used to predict auxiliary power distribution system voltage.
MCBURNETT, M.A. Houston Lighting & Power Co. 89/02/14. Document Control Branch (Document Control Desk). 7pp. 48540-320-48540-326.

8902230315 Forwards proprietary Rev 1 to Suppl 1 to WCAP-12087 & nonproprietary Rev 1 to Suppl 1 to WCAP-12087, "Addl Info in Support of Evaluations for Thermal Stratification of Pressurizer Surge Lines of South Texas Project Units..." per 890112 request. Proprietary rpt withheld (rel 10CFR2.790).
MCBURNETT, M.A. Houston Lighting & Power Co. 89/02/15. Document Control Branch (Document Control Desk). 4pp. 48553-107-48553-163.

-8902230317 Requests that Rev 1 to Suppl 1 to WCAP-12087, "Addl Info in Support of Evaluations for Thermal Stratification of Pressurizer Surge Lines of South Texas Project Units..." be withheld from public disclosure (rel 10CFR2.790).
WEISEMANN, R.A. Westinghouse Electric Corp. 89/02/14. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 48553-111-48553-120.

-8902230331 Rev 1 to Suppl 1 to WCAP-12087, "Addl Info in Support of Evaluations for Thermal Stratification of Pressurizer Surge Lines of South Texas Project Units 1 & 2 Nuclear Power Plants."
CRANFORD, E.L., SWAMY, S.A., COSLOW, B.J. Westinghouse Electric Corp. WCAP-12087 S01 R01. 89/02/26. 33pp. 48553-121-48553-153.

Q. Inspection reports, IE Bulletins & correspondence

8902020145 Forwards updated schedule of responses to NRC generic ltrs & bulletins.
MCBURNETT, M.A. Houston Lighting & Power Co. 89/01/23. Document Control Branch (Document Control Desk). 4pp. 48344-295-48344-298.

8902020196 Forwards Insp Repts 50-498/88-89 & 50-499/88-89 on 881024-890108. No violations or deviations noted.
CALLAN, L.J. Region 4, Ofc of the Director. 89/01/24. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 48320-183-48320-191.

-8902020202 Insp Repts 50-498/88-89 & 50-499/88-89 on 881024-890108. Major areas inspected: litigation review of unit vs city of Austin. Personnel found properly trained & procedures prepared for review deemed adequate.
MADSEN, G.L., HOLLER, E.J. Region 4, Ofc of the Director. 89/01/24. 6pp. 48320-186-48320-191.

8901180357 NRC Info Notice 88-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280-209-48280-317.

8901310291 Forwards Insp Repts 50-498/88-89 & 50-499/88-89 on 881201-31. No violations or deviations noted.
CALLAN, L.J. Region 4, Ofc of the Director. 89/01/26. GOLDBERG, J.H. Houston

-8901310294 Insp Repts 50-498/88-89 & 50-499/88-89 on 881201-31. No violations or deviations noted. Major areas inspected: plant status, review & actions on NRC bulletins, review of licensee action on LERs, ESF sys walkdown & monthly maint.
HOLLER, E.J. Region 4, Ofc of the Director. 89/01/23. 16pp. 48312-085-48312-102.

8902010022 Forwards Insp Repts 50-498/88-87 & 50-499/88-87 on 881219-22. No violations or deviations noted. Understands that open items noted in Insp repts will be resolved prior to Unit 2 reaching criticality.
CALLAN, L.J. Region 4, Ofc of the Director. 89/01/26. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 48332-032-48332-039.

-8902010024 Insp Repts 50-498/88-87 & 50-499/88-87 on 881219-22. No violations or deviations noted. Major areas inspected: operational status of emergency preparedness program & status of Unit 2 Three open items identified.
TERC, H.M., EVERETT, R.J. Region 4, Ofc of the Director. 89/01/24. 5pp. 48332-035-48332-038.

8901190418 NRC Info Notice 88-038, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281-001-48281-109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 88pp. 48283-123-48283-222.

8902130496 Responds to NRC 890104 ltr re violations noted in Insp Rpt 50-495/88-73. Violation fully addressed via attached LER 88-062, "Failure to Satisfy Tech Spec Requirements for Containment Isolation due to Operator Error."
VAUGHN, G.E. Houston Lighting & Power Co. 89/01/26. Document Control Branch (Document Control Desk). 2pp. 48473-175-48473-182.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp. Sensing Elements at BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280-104-48280-208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390-139-48390-261.

8902060421 Responds to 890105 ltr re violations noted in Insp Rpt 50-498/88-70. Corrective actions add'l training re ASME Section XI requirements & mail identification is being developed for mechanical maint personnel.
VAUGHN, G.E. Houston Lighting & Power Co. 89/02/03. Document Control Branch (Document Control Desk). 5pp. 48393-237-48393-241.

8902210326 Forwards Exam Repts 50-498/OL-88-02 & 50-499/OL-88-01 administered on 881107-17. Utl responses requested re actions taken to resolve simulator discrepancies noted in exam rpt.
CALLAN, L.J. Region 4, Ofc of the Director. 89/02/06. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 48522-094-48522-212.

-8902210337 Exam Repts 50-498/OL-88-02 & 50-499/OL-88-01 on 881107-17. Exam results and dates passed.
KENNEDY, K.M., PELLET, J.L. Region 4, Ofc of the Director. 89/02/02. 98pp. 48522-087-48522-204.

-8902210341 Forwards comments on reactor operator & senior reactor operator exams administered on 881107.
VAUGHN, G.E. Houston Lighting & Power Co. 89/11/14. PELLET, J. Region 4, Ofc of the Director. 8pp. 48522-205-48522-212.

8902170392 Forwards summary of 890126 enforcement conference re operation of Unit 1 w/void suppression devices missing from containment emergency sumps. List of attendees & other related info encl.
CALLAN, L.J. Region 4, Ofc of the Director. 89/02/07. GOLDBERG, J.H. Houston Lighting & Power Co. 26pp. 48517-070-48517-095.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 101pp. 48480-281-48481-017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 10pp. 48462-001-48462-106.

8902180358 Ack receipt of 890126 ltr responding to violations noted in Insp Repts 50-498/88-73 & 50-499/88-73.
CALLAN, L.J. Region 4, Ofc of the Director. 89/02/09. GOLDBERG, J.H. Houston Lighting & Power Co. 2pp. 48510-227-48510-236.

8902210498 Responds to NRC 890113 ltr re violations noted in Insp Repts 50-498/88-82 & 50-499/88-82. Corrective actions: discontinue personnel with periodically monitor personnel assigned TLD badges to identify employees no longer needing badges.
VAUGHN, G.E. Houston Lighting & Power Co. 89/02/10. Document Control Branch (Document Control Desk). 4pp. 48544-112-48544-115.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48493-075-48493-179.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501-123-48501-228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16.

188 DOCKETED ITEMS

8902160140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538:118-48538:223.

8902160513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902180257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:063-48538:167.

R. Periodic operating reports & related correspondence

8902060362 Forwards quarterly test rept for plant prompt notification sys for Fourth Quarter 1988.
MCBURNETT,M.A. Houston Lighting & Power Co. 89/01/27. Texas, State of. 4pp. 48371:271-48371:274.

S. Reportable occurrences, LERs & related correspondence

8901310193 Special rept on 891216,standby diesel generator 13 tripped when released from emergency mode.Most probable cause was installation of incorrect "test mode remote trip" solenoid valve by mfg.Mfgs confirmed result w/incorrect application.
VAUGHN,G.E. Houston Lighting & Power Co. 89/01/18. Document Control Branch (Document Control Desk). 5pp. 48311:208-48311:212.

8902070222 LER 88-068-00 on 881111,discovered that fuel handling bldg exhaust sys filter heaters did not energize as required. Caused by error in failure modes & effects analysis for control room ventilation sys.W/890130 ltr.
AYALA,C.A., VAUGHN,G.E. Houston Lighting & Power Co. 89/01/30. 7pp. 48398:314-48398:320.

8902070184 LER 89-001-00 on 890103,reactor trip occurred on overtemp/ delta temp as result of failure in main turbine generator electrohydraulic control sys which closed turbine governor valves.Probably caused by poorly crimped wire.W/890202 ltr.
AYALA,C.A., VAUGHN,G.E. Houston Lighting & Power Co. 89/02/02. 5pp. 48398:348-48398:352.

8902160213 LER 88-003-00 on 890106,automatic initiation of control room ventilation to recirculation mode occurred as result of malfunctioning signal from one of two toxic gas analyzers.Cause not determined.Logic will be changed.W/890203 ltr.
AYALA,C.A., VAUGHN,G.E. Houston Lighting & Power Co. 89/02/03. 6pp. 48504:253-48504:257.

8902160072 LER 88-004-00 on 890112,automatic actuation of control room ventilation to recirculation mode occurred.Cause by analyzer malfunction.Ltr to NRC dtd 890308 describes rev of existing analyzer failure actuation logic.W/890208 ltr.
AYALA,C.A., VAUGHN,G.E. Houston Lighting & Power Co. 89/02/08. 6pp. 48495:143-48495:147.

8902170540 Revised final deficiency rept re FGP series Agastat relays at Unit 2 w/improper seating initially reported on 870714. Agastat relays w/Cooper Part 2-04E-178-011 removed from svc. Item determined reportable per 10CFR50.55(e).
GOLDBERG,J.H. Houston Lighting & Power Co. 89/02/08. Document Control Branch (Document Control Desk). 4pp. 48513:248-48513:249.

8902210069 Supplemental special rept on 881118,lossa parts monitoring sys channels discovered inoperable.Initially reported on 881118.Mfg technical manual revised to set alarm setpoints slightly above background noise levels.
VAUGHN,G.E. Houston Lighting & Power Co. 89/02/08. Document Control Branch (Document Control Desk). 3pp. 48528:028-48528:030.

8902210258 LER 88-002-00 on 890106,failure to provide backup overcurrent protection for two containment electrical penetration circuits occurred.Cause by design error.Backup protection devices added.W/890208 ltr.
AYALA,C.A., VAUGHN,G.E. Houston Lighting & Power Co. 89/02/08. 6pp. 48531:025-48531:030.

8902170218 PNO-IV 89-009 on 890211,electrical insulation contractor worker received injuries including compound fractured ankle when falling 50 ft in vertical electrical cable chaseway.No radiation contamination associated w/accident.
HOLLER,E. Region 4, Ofc of the Director. 89/02/13. 2pp. 48517:098-48517:097.

V. Operator Examinations

8902060361 Submits notification of change in senior operator status. SJ Eldridge reassigned on 890101.
MCBURNETT,M.A. Houston Lighting & Power Co. 89/01/25. Document Control Branch (Document Control Desk). 2pp. 48391:199-48391:200.

8902070131 Notices of change of status for senior reactor operator JD Bumgardner.Operator on extended assignment to integrated planning & scheduling dept from previous position as on shift senior reactor operator.
MCBURNETT,M.A. Houston Lighting & Power Co. 89/01/30. Document Control Branch (Document Control Desk). 2pp. 48382:037-48382:038.

8902220138 Notices of resignation of MA Friedlander (senior reactor operator).
MCBURNETT,M.A. Houston Lighting & Power Co. 89/02/02. Document Control Branch (Document Control Desk). 2pp. 48550:063-48550:064.

8902210133 Requests util provide rel matts listed in encl for licensing exam scheduled for wk of 890403.Requirements for administration of written exam encl.
CALLAN,L.J. Region 4, Ofc of the Director. 89/02/06. GOLDBERG,J.H. Houston Lighting & Power Co. 12pp. 48544:195-48544:206.

8902210326 Forwards Exam Repts 50-498/OL-88-02 & 50-498/OL-88-01 administered on 881107-17. Util response requested re actions taken to resolve simulator discrepancies noted in exam rept.
CALLAN,L.J. Region 4, Ofc of the Director. 89/02/06. GOLDBERG,J.H. Houston Lighting & Power Co. 3pp. 48522:094-48522:212.

-8902210337 Exam Repts 50-498/OL-88-02 & 50-498/OL-88-01 on 881107-17. Exam results:all candidates passed.
KENNEY,K.M., PELLET,J.L. Region 4, Ofc of the Director. 89/02/02. 6pp. 48522:097-48522:204.

-8902210341 Forwards comments on reactor operator & senior reactor operator exams administered on 881107.
VAUGHN,G.E. Houston Lighting & Power Co. 88/11/14. PELLET,J. Region 4, Ofc of the Director. 8pp. 48522:205-48522:212.

DOCKET 57N-60-499 SOUTH TEXAS PROJECT, UNIT 2

E. NRC Safety Evaluation Report (SER), suppl & correspondence

8902080310 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF SOUTH TEXAS PROJECT,UNIT 2.Docket No. 50-499.(Houston Lighting And Power Company)
* Division of Reactor Projects - III,IV & Special Projects (Post 870411). NUREG-0781 S06. 89/01/31. 158pp. 48402:274-48403:074.

8902220133 Forwards description of actions being taken to resolve remaining SPDS & senca conditions in Section 18.2 of SSER 4. SPDS modified to add radioactivity status indication on top level critical safety function display.
MCBURNETT,M.A. Houston Lighting & Power Co. 89/02/02. Document Control Branch (Document Control Desk). 18pp. 48546:015-48546:036.

F. Security, medical, emergency & fire protection plans

8902060259 Rev 9 to Emergency Plan Implementing Procedure OEP001-ZA-0001, "Station Procedure Nonsafety-Related (Q) Emergency Classification." W/890123 ltr.
MCBURNETT,M.A. Houston Lighting & Power Co. 89/01/23. 30pp. 48371:287-48371:316.

8902010022 Forwards Insp Repts 50-498/88-87 & 50-498/88-87 on 881219-22.No violations or deviations noted.Understands that open items noted in Insp repts will be resolved prior to Unit 2 reaching criticality.
CALLAN,L.J. Region 4, Ofc of the Director. 89/01/26. GOLDBERG,J.H. Houston Lighting & Power Co. 3pp. 48332:032-48332:038.

-8902010024 Insp Repts 50-498/88-87 & 50-498/88-87 on 881219-22.No violations or deviations noted.Major areas inspected: operational status of emergency preparedness program & status of Unit 2. Three open items identified.
TERC,H.M. Region 4, Ofc of the Director. 89/01/24. 6pp. 48332:035-48332:039.

8902210274 Forwards objectives for 890426 graded emergency preparedness exercise for comment & review.
MCBURNETT,M.A. Houston Lighting & Power Co. 89/02/08. Document Control Branch (Document Control Desk). 14pp. 48544:169-48544:182.

P. Operating license stage documents & correspondence

8902060362 Forwards quarterly test rept for plant prompt notification sys for Fourth Quarter 1988.
MCBURNETT,M.A. Houston Lighting & Power Co. 89/01/27. Texas, State of. 4pp. 48371:271-48371:274.

8901270046 Provides add info re leakage of aluminum-bronze essential cooling water.Leak caused by crack in flange Crack probably result of welding deficiency introduced during const.
MCBURNETT,M.A. Houston Lighting & Power Co. 89/01/17. Document Control Branch (Document Control Desk). 4pp. 48280:100-48280:103.

8901270057 Application for amend to License NPF-78,incorporating changes proposed in 880309 application re toxic gas monitoring sys into Units 1 & 2 combined Tech Specs.
VAUGHN,G.E. Houston Lighting & Power Co. 89/01/17. Document Control Branch (Document Control Desk). 4pp. 48290:113-48290:143.

8901310159 Responds to Generic Ltr 88-17, "Loss of DHR." Util plans to submit add info by 891201 to provide status of each action taken to resolve concerns identified in generic ltr.
VAUGHN,G.E. Houston Lighting & Power Co. 89/01/17. Document Control Branch (Document Control Desk). 16pp. 48312:277-48312:291.

8901310318 Requests that Encl 1 to License NPF-78 be changed to reflect NUREG-1344 instead of NUREG-1255 for consistency w/license & encls as issued.
DICK,G.F. Project Directorate IV. 89/01/19. GOLDBERG,J.H. Houston Lighting & Power Co. 4pp. 48313:249-48313:252.

8902030216 Forwards notice of consideration of issuance of amend to License NPF-78 & proposed NSHC determination & opportunity for hearing re 890117 application for amend Amend modifies Tech Specs to be applicable to both Units 1 & 2.
DICK,G.F. Project Directorate IV. 89/01/19. GOLDBERG,J.H. Houston Lighting & Power Co. 4pp. 48368:055-48368:064.

-8902030218 Notice of consideration of issuance of amend to License NPF-78 & proposed NSHC determination & opportunity for hearing Amend modifies Unit 1 Tech Specs to incorporate Unit 1/Unit 2 combined Tech Specs to be issued to Unit 2.
CALVO,J.A. Project Directorate IV. 89/01/19. 8pp. 48368:059-48368:064.

8902020145 Forwards updated schedule of responses to NRC generic ltrs & bulletins.
MCBURNETT,M.A. Houston Lighting & Power Co. 89/01/23. Document Control Branch (Document Control Desk). 4pp. 48344:285-48344:288.

8902080387 Application for amends to Licenses NPF-78 & NPF-78, reflecting mod of fuel handling bldg exhaust air subsystem electric heaters to operate at 38 kW instead of current 50 kW.Fee paid.
VAUGHN,G.E. Houston Lighting & Power Co. 89/01/25. Document Control Branch (Document Control Desk). 8pp. 48427:232-48427:262.

- 8902080374 Proposed Tech Specs, changing Tech Specs 4.7.0.d.4 & 4.9.12.d.4 to reflect that fuel handling bldg exhaust air subsystem electric heaters to operate at 38 kW.
* Houston Lighting & Power Co. 89/01/25. 22pp. 48427-241-48427-262.
- 8901310104 Forwards proprietary & nonproprietary WCAP-12108 & WCAP-12109, respectively, "Evaluation of Thermal Stratification for South Texas Units 1 & 2 RHR Lines."
MCBURNETT, M.A. Houston Lighting & Power Co. 89/01/27. Document Control Branch (Document Control Desk). 3pp. 48298-076-48298-134.
- 8901310107 Applies to withholding proprietary rept. WCAP-12108, "Evaluation of Thermal Stratification for South Texas Units 1 & 2 RHR Lines," from public disclosure (ref 10CFR2.790).
WIESEMANN, R.A. Westinghouse Electric Corp. 89/01/13. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 11pp. 48206-079-48206-000.
- 8901310108 Nonproprietary "Evaluation of Thermal Stratification for South Texas Units 1 & 2 RHR Lines."
BAMFORD, W.H., STRAUCH, P., MUTYALA, B. Westinghouse Electric Corp. WCAP-12109. 89/01/13. 46pp. 48298-089-48298-134.
- 8902030222 Describes "Reactor Containment Bldg Integrated Leak Rate Test," final rept. Rept. describes 24 h test, conducted on 880926 & 27, demonstrating that containment leakage under ref post-accident conditions well within Tech Specs limits.
MCBURNETT, M.A. Houston Lighting & Power Co. 89/01/30. Document Control Branch (Document Control Desk). 2pp. 48367-181-48367-232.
- 8902030228 "Reactor Containment Bldg Integrated Leakage Rate Test," final rept
* Houston Lighting & Power Co. 89/09/30. 60pp. 48367-183-48367-232.
- 8902060016 Forwards Rev 1 to Suppl 2 to "Verification & Validation Process, Final Rept for South Texas Project Qualified Display Processing Sys."
MCBURNETT, M.A. Houston Lighting & Power Co. 89/01/30. Document Control Branch (Document Control Desk). 3pp. 48383-267-48383-268.
- 8902060020 Rev 1 to Suppl 2 to "Verification & Validation Process, Final Rept for South Texas Project Qualified Display Processing Sys."
* Houston Lighting & Power Co. 89/12/31. 9pp. 48383-260-48383-268.
- 8901300114 General Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48300-252-48300-319.
- 8902070119 Advises that facility will be ready to operate above 6% power on 890316. Date includes allowance for 2 wks of operation after initial criticality.
GOLDBERG, J.H. Houston Lighting & Power Co. 89/01/31. Document Control Branch (Document Control Desk). 2pp. 48392-096-48392-097.
- 8902080323 TECHNICAL SPECIFICATIONS FOR SOUTH TEXAS PROJECT, UNITS 1 AND 2. Docket Nos. 60-498 And 60-499 (Houston Lighting and Power Company).
* Division of Reactor Projects - III, IV & Special Projects (Post 870411). NUREG-1334. 89/01/31. 451pp. 48409-098-48410-189.
- 8902140362 Forwards nonproprietary Rev 1 to WCAP-12087 & proprietary Rev 1 to WCAP-12087 "Evaluation of Thermal Stratification for South Texas Units 1 & 2 Pressurizer Surge Line." Proprietary rept withheld (ref 10CFR2.790(b)(4)).
MCBURNETT, M.A. Houston Lighting & Power Co. 89/02/01. Document Control Branch (Document Control Desk). 3pp. 48488-194-48487-143.
- 8902140365 Forwards affidavit in support of withholding Rev 1 to WCAP-12087, "Evaluation of Thermal Stratification for South Texas Project Units 1 & 2 Pressurizer Surge Line," per 10CFR2.790(b)(4).
WIESEMANN, R.A. Westinghouse Electric Corp. 89/01/27. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 48480-197-48488-206.
- 8902140367 Rev 1 to "Evaluation of Thermal Stratification for South Texas Units 1 & 2 Pressurizer Surge Line."
CHANG, K.C., ANTKI, G.A., SWAMY, S.A. Westinghouse Electric Corp. WCAP-12087 R01. 89/01/31. 300pp. 48486-207-48487-143.
- 8902160137 Ack withdrawal of 881031 request for review & approval of RHR suction line analysis, submitted on 880909. Unit committed to installation of pipe whip restraints on RHR suction lines.
DICK, G.F. Project Directorate IV. 89/02/07. GOLDBERG, J.H. Houston Lighting & Power Co. 4pp. 48481-169-48481-162.
- 890210556 Responds to 890201 requests for addl info re clarification of mean stress effects & use of ASME fatigue curves in analysis of plant pressurizer surge line.
MCBURNETT, M.A. Houston Lighting & Power Co. 89/02/09. Document Control Branch (Document Control Desk). 3pp. 48543-357-48543-359.
- 8902202038 Forwards "South Texas Project Unit 2, Cycle 1 Radial Peaking Factor Limit Rept," per Tech Specs 4.2.2.26 & 6.9.1.6 for Cycle 1 core reload.
VAUGHN, G.E. Houston Lighting & Power Co. 89/02/10. Document Control Branch (Document Control Desk). 6pp. 48547-286-48547-290.
- 890220161 Forwards voltage verification test results, per FSAR Question 430.20N, Part 4. Results of analytical analysis & voltage verification testing demonstrate that mathematical model can be used to predict auxiliary power distribution sys voltage.
MCBURNETT, M.A. Houston Lighting & Power Co. 89/02/14. Document Control Branch (Document Control Desk). 7pp. 48549-320-48549-326.
- 8902230315 Forwards proprietary Rev 1 to Suppl 1 to WCAP-12087 & nonproprietary Rev 1 to Suppl 1 to WCAP-12087, "Addl Info in Support of Evaluations for Thermal..." per 890112 request. Proprietary rept withheld (ref 10CFR2.790).
MCBURNETT, M.A. Houston Lighting & Power Co. 89/02/15. Document Control Branch (Document Control Desk). 4pp. 48563-107-48563-163.
- 8902230317 Requests that Rev 1 to Suppl 1 to WCAP-12087, "Addl Info in Support of Evaluations for Thermal Stratification of Pressurizer Surge Lines of South Texas Project Units..." be withheld from public disclosure (ref 10CFR2.790).
WIESEMANN, R.A. Westinghouse Electric Corp. 89/02/14. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 48563-111-48563-120.
- 8902230331 Rev 1 to Suppl 1 to WCAP-12087, "Addl Info in Support of Evaluations for Thermal Stratification of Pressurizer Surge Lines of South Texas Project Units 1 & 2 Nuclear Power Plants."
CRANFORD, E.L., SWAMY, S.A., COSLOW, B.J. Westinghouse Electric Corp. WCAP-12087 S01 R01. 89/02/20. 33pp. 48553-121-48553-163.
- Q. Inspection reports, IE Bulletins & correspondence**
- 8902010195 Forwards Insp Repts 60-498/88-89 & 60-499/88-89 on 881024. 890108 No violations or deviations noted.
CALLAN, L.J. Region 4, Ofc of the Director. 89/01/24. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 48320-183-48320-191.
- 8902010202 Insp Repts 60-498/88-89 & 60-499/88-89 on 881024-890108. Major areas inspected; litigation review of unit vs city of Austin Personnel found properly trained & procedures prepared for review deemed adequate.
MADSEN, G.L., HOLLER, E.J. Region 4, Ofc of the Director. 89/01/24. 6pp. 48320-188-48320-191.
- 8901180367 NRC Info Notice 89-007, "Failures of Small Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48200-209-48200-317.
- 8901310291 Forwards Insp Repts 60-498/88-86 & 60-499/88-86 on 881201-31. No violations or deviations noted.
CALLAN, L.J. Region 4, Ofc of the Director. 89/01/25. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 48312-082-48312-102.
- 8901310294 Insp Repts 60-498/88-86 & 60-499/88-86 on 881201-31. No violations or deviations noted. Major areas inspected: plant status, review & actions on NRC bulletins, review of licensee action on LERs, ESF sys walkdown & monthly maint.
HOLLER, E.J. Region 4, Ofc of the Director. 89/01/23. 18pp. 48312-085-48312-102.
- 8902010022 Forwards Insp Repts 60-498/88-87 & 60-499/88-87 on 881219-22. No violations or deviations noted. Understands that open items noted in insp repts will be resolved prior to Unit 2 reaching criticality.
CALLAN, L.J. Region 4, Ofc of the Director. 89/01/26. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 48332-032-48332-039.
- 8902010024 Insp Repts 60-498/88-87 & 60-499/88-87 on 881219-22. No violations or deviations noted. Major areas inspected: operational status of emergency preparedness program & status of Unit 2. Three open items identified.
TERC, H.M., EVERETT, R.J. Region 4, Ofc of the Director. 89/01/24. 6pp. 48332-035-48332-039.
- 8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48201-001-48201-109.
- 8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48203-123-48203-222.
- 8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48200-104-48200-208.
- 8902060422 Responds to 890103 ltr re violations noted in Insp Rept 60-498/88-72. Corrective actions: supplemental drawings for Units 1 & 2 showing field routed instrument air tubing & isolation valves at component level available on 881216.
VAUGHN, G.E. Houston Lighting & Power Co. 89/02/01. Document Control Branch (Document Control Desk). 4pp. 48383-103-48383-108.
- 8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390-139-48390-251.
- 8902210325 Forwards Exam Repts 60-498/OL-88-02 & 60-499/OL-88-01 administered on 881107-17. Unit response requested re actions taken to resolve simulator discrepancies noted in exam rept.
CALLAN, L.J. Region 4, Ofc of the Director. 89/02/06. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 48522-084-48522-212.
- 8902210337 Exam Repts 60-498/OL-88-02 & 60-499/OL-88-01 on 881107-17. Exam results all candidates passed.
KENNEDY, K.M. Region 4, Ofc of the Director. 89/02/02. 98pp. 48522-087-48522-204.
- 8902210341 Forwards comments on reactor operator & senior reactor operator exams administered on 881107.
VAUGHN, G.E. Houston Lighting & Power Co. 89/11/14. PELLET, J. Region 4, Ofc of the Director. 8pp. 48522-205-48522-212.
- 8902170392 Forwards summary of 890126 enforcement conference re operation of Unit 1 w/ vortex suppression devices missing from containment emergency sumps. List of attendees & other related info encl.
CALLAN, L.J. Region 4, Ofc of the Director. 89/02/07. GOLDBERG, J.H. Houston Lighting & Power Co. 26pp. 48517-070-48517-095.
- 8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480-281-48481-017.
- 8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48482-001-48482-106.

190 DOCKETED ITEMS

8902180358 Ack receipt of 890126 ltr responding to violations noted in Insp Repts 50-498/88-73 & 50-499/88-73
CALLAN,L.J. Region 4, Ofc of the Director 89/02/08 GOLDBERG,J.H. Houston Lighting & Power Co. 2pp. 48510:227-48510:236

8902210498 Responds to NRC 890113 ltr re violations noted in Insp Repts 50-498/88-82 & 50-499/88-82. Corrective actions: discontinue personnel w/ periodically monitor personnel assigned TLD badges to identify employees no longer needing badges
VAUGHN,G.E. Houston Lighting & Power Co. 89/02/10 Document Control Branch (Document Control Desk). 4pp. 48544:112-48544:115

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16 Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16 Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16 Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22 Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22 Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902150257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/23 Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

R. Periodic operating reports & related correspondence

8902060362 Forwards quarterly test rpt for plant prompt notification sys for Fourth Quarter 1988
MCBURNETT,M.A. Houston Lighting & Power Co. 89/01/27. Texas, State of. 4pp. 48371:271-48371:274.

S. Reportable occurrences, LERs & related correspondence

8901300411 LER 88-001-00 on 88/217, automatic actuation of control room ventilation w/ recirculation mode occurred as result of high level trip of hydrochloric acid caused by improper zeroing during automatic zero cycle. W/890116 ltr.
AYALA,C.A., VAUGHN,G.E. Houston Lighting & Power Co. 89/01/16. 5pp. 48295:099-48295:103.

8902140370 LER 89-001-00 on 89/016, partial loss of offsite power occurred on Trains B & C due to fire protection sys actuation. Caused by inadvertent actuation of transformer deluge sys. Procedure developed W/890208 ltr.
AYALA,C.A., VAUGHN,G.E. Houston Lighting & Power Co. 89/02/06. 5pp. 48484:014-48484:018.

8902170540 Revised final deficiency rpt re FGP sensor Agastat relays at Unit 2 w/improper seating. Initially reported on 870714. Agastat relays w/Cooper Part 2-04E-178-011 removed from svc. Item determined reportable per 10CFR50.55(e)
GOLDBERG,J.H. Houston Lighting & Power Co. 89/02/08. Document Control Branch (Document Control Desk). 4pp. 48513:246-48513:249.

8902210275 LER 89-002-00 on 89/0107, train C did not function properly during performance of surveillance test to verify operability of control room envelope HVAC sys. Caused by inadequate test procedure. Bulletin issued W/890208 ltr.
AYALA,C.A., VAUGHN,G.E. Houston Lighting & Power Co. 89/02/08. 5pp. 48520:336-48520:340.

V. Operator Examinations

8902060351 Submits notification of change in senior operator status. SJ Eldridge reassigned on 890101.
MCBURNETT,M.A. Houston Lighting & Power Co. 89/01/25. Document Control Branch (Document Control Desk). 2pp. 48391:199-48391:200.

8902070131 Notices of change of status for senior reactor operator JD Bumgardner. Operator on extended assignment to integrated planning & scheduling dept from previous position as on shift senior reactor operator.
MCBURNETT,M.A. Houston Lighting & Power Co. 89/01/30. Document Control Branch (Document Control Desk). 2pp. 48392:037-48392:039.

8902220138 Notices of resignation of MA Friedlander (senior reactor operator).
MCBURNETT,M.A. Houston Lighting & Power Co. 89/02/02. Document Control Branch (Document Control Desk). 2pp. 48550:063-48550:064.

8902210133 Requests util provide ref mails listed in encl for licensing exam scheduled for wk of 890403. Requirements for administration of written exam encl.
CALLAN,L.J. Region 4, Ofc of the Director. 89/02/06. GOLDBERG,J.H. Houston Lighting & Power Co. 12pp. 48544:195-48544:205.

8902210325 Forwards Exam Repts 50-498/OL-88-02 & 50-499/OL-88-01 administered on 88/107-17. Util response requested re actions taken to resolve simulator discrepancies noted in exam rpt.
CALLAN,L.J. Region 4, Ofc of the Director. 89/02/06. GOLDBERG,J.H. Houston Lighting & Power Co. 3pp. 48522:094-48522:212.

8902210337 Exam Repts 50-498/OL-88-02 & 50-499/OL-88-01 on 88/107-17. Exam results: all candidates passed
KENNEDY,K.M., PELLET,J.L. Region 4, Ofc of the Director. 89/02/02. 8pp. 48522:087-48522:204.

8902210341 Forwards comments on reactor operator & senior reactor operator exams administered on 88/107.
VAUGHN,G.E. Houston Lighting & Power Co. 89/11/14. PELLET,J. Region 4, Ofc of the Director. 8pp. 48522:205-48522:212.

DOCKET STN-50-508 WPPSS NUCLEAR PROJECT, UNIT 3

A. Application/construction stage documents & correspondence

8902020322 Forwards request for addl info & BNL 881209 comments on deconvolution issue discussed in util 880829 submittal
VISSING,G.S. Standardization & Non-Power Reactor Project Directorate. 89/01/26. MAZUR,D.W. Washington Public Power Supply System. 4pp. 48361:056-48361:062.

8902020338 Comments on plant seismic design-basis model validation rept on SSV deconvolution issues
PHILIPPAPOPOULI Brookhaven National Laboratory. 88/12/09. PICHUMANI,R. NRC - No Detailed Affiliation Given. 3pp. 48361:060-48361:062.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGAS,A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:319.

8902210614 Forwards presentation slides from 890111 meeting w/NRC re geoscience program. Slides describe Cascadia subduction zone & segmentation characteristics
SORENSEN,G.C. Washington Public Power Supply System. 89/02/10. Document Control Branch (Document Control Desk). 24pp. 48543:256-48543:279.

8902170130 Forwards request for addl info re plant SSI analysis/ deconvolution issue, per 890112 meeting
VISSING,G.S. Standardization & Non-Power Reactor Project Directorate. 89/02/13. MAZUR,D.W. Washington Public Power Supply System. 4pp. 48517:056-48517:059.

I. Financial Information

8901270286 Forwards WPPSS 1988 annual financial rpt. W/o encl.
SORENSEN,G.C. Washington Public Power Supply System. 89/01/23. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48288:223-48288:223.

Q. Inspection reports, IE Bulletins & correspondence

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/25 Consolidated Edison Co. of New York, Inc. 108pp. 48280:209-48280:317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26 Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26 Consolidated Edison Co. of New York, Inc. 98pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27 Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/02 Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870223). 89/02/09. Consolidated Edison Co. of New York, Inc. 101pp. 48460:261-48460:307.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870223). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462:001-48462:108.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16 Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16 Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/16 Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/22 Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902160513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 10pp. 48533:254-48533:358.

8902160267 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 10pp. 48538:053-48538:157.

DOCKET STN-50-518 HARTSVILLE NUCLEAR PLANT, UNIT 1

S. Reportable occurrences, LERs & related correspondence

8902130420 Part 21 rept re potential defect in component of DSR/DSRV standby diesel generator. On 880803, Cleveland Electric advised of failure w/delivery valve holder mfg by Bendix Corp incident not reportable based on investigation.
GUNTROM, B.C. IMO Delaval, Inc. 88/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 48472:267-48472:271.

DOCKET STN-50-519 HARTSVILLE NUCLEAR PLANT, UNIT 2

S. Reportable occurrences, LERs & related correspondence

8902130420 Part 21 rept re potential defect in component of DSR/DSRV standby diesel generator. On 880803, Cleveland Electric advised of failure w/delivery valve holder mfg by Bendix Corp incident not reportable based on investigation.
GUNTROM, B.C. IMO Delaval, Inc. 88/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 48472:267-48472:271.

DOCKET STN-50-520 HARTSVILLE NUCLEAR PLANT, UNIT 3

S. Reportable occurrences, LERs & related correspondence

8902130420 Part 21 rept re potential defect in component of DSR/DSRV standby diesel generator. On 880803, Cleveland Electric advised of failure w/delivery valve holder mfg by Bendix Corp incident not reportable based on investigation.
GUNTROM, B.C. IMO Delaval, Inc. 88/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 48472:267-48472:271.

DOCKET STN-50-521 HARTSVILLE NUCLEAR PLANT, UNIT 4

S. Reportable occurrences, LERs & related correspondence

8902130420 Part 21 rept re potential defect in component of DSR/DSRV standby diesel generator. On 880803, Cleveland Electric advised of failure w/delivery valve holder mfg by Bendix Corp incident not reportable based on investigation.
GUNTROM, B.C. IMO Delaval, Inc. 88/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 48472:267-48472:271.

DOCKET STN-50-528 PALO VERDE NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8901310111 Forwards public version of revised emergency plan implementing procedures, including Rev 5 to EPIP-24, Rev 6 to EPIP-31 & Revs 5, 6 & 7 to EPIP-33 w/undated release memo.
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/08. Document Control Branch (Document Control Desk). 2pp. 48308:014-48308:091.

8901310112 Public version of revised emergency plan implementing procedures, including Rev 5 to EPIP-24, Rev 6 to EPIP-31 & Revs 5, 6 & 7 to EPIP-33.
Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/08. 7pp. 48308:016-48308:091.

8901270206 Forwards Insp Repts 50-528/88-41, 50-529/88-40 & 50-530/88-39 on 881106-1218. No violations noted.
ZIMMERMAN, R.P. Region 6, Ofc of the Director. 89/01/11. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 48285:239-48285:264.

8901270208 Insp Repts 50-528/88-41, 50-529/88-40 & 50-530/88-39 on 881106-1218. No violations noted. Major areas inspected: previously identified items, review of plant activities, ESF sys walkdowns & monthly surveillance testing.
POLCH, T., CREWS, J., MILLER, L.F. Region 5, Ofc of the Director. 89/01/11. 24pp. 48285:241-48285:264.

8902010259 Revised emergency plan implementing procedures, consisting of Procedure Change Not to Rev 6 to EPIP-02, "Emergency Classification" & Rev 8 to EPIP-13, "Emergency Operations Facility Activation." W/890125 ltr.
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/25. 80pp. 48333:001-48333:080.

8902230151 Forwards objectives & extent of play for 1989 annual emergency plan exercise scheduled for 890503, for review & comment.
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/30. MARTIN, J.B. Region 5, Ofc of the Director. 13pp. 48553:322-48553:334.

8902220288 Forwards change to QA program description contained in updated SAR which clarifies QA requirements for meteorological tower equipment per Reg Guide 1.37 Rev 2 & 10CFR50.54(n)(3). Fee paid.
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/02/01. Document Control Branch (Document Control Desk). 7pp. 48531:120-48531:126.

8902220439 Forwards Amend 18, Rev 1 & Amend 21 to security plan. Amends withheld (ref 10CFR2.780(d) & 73.21).
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/02/06. Document Control Branch (Document Control Desk). 2pp. 48547:023-48547:024.

J. Insurance & Indemnity Information

8901310338 Forwards Endorsements 60 & 51 to NELA Policy NF-288, Endorsements 32 & 33 to MAELU Policy MF-118, Endorsements 4 to NELA Certificate MW-160 & MAELU Certificate MW-88 & Endorsements 11 to NELA Policies N-88 & N-107.
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/23. Document Control Branch (Document Control Desk). 14pp. 48313:071-48313:084.

P. Operating license stage documents & correspondence

8901310220 Application for amend to License NPF-41, changing Tech Specs to support Cycle 3 operation of facility. For each proposed Tech Spec listed info included within amend request. Fee paid.
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/12. Document Control Branch (Document Control Desk). 8pp. 48313:343-48314:020.

8901310223 Proposed Tech Specs supporting Cycle 3 operation of facility.
Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/12. 30pp. 48313:351-48314:020.

8902010307 Advises that 890324 changes to operational QA program meets requirements of 10CFR50, App B & acceptable.
DAVIS, M.J. Project Directorate V. 89/01/18. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 3pp. 48328:269-48328:271.

8902020006 Summary of 881208 meeting w/utl in Rockville, MD re utl engineering excellence program. Viewgraphs encl.
DAVIS, M.J. Project Directorate V. 89/01/19. Project Directorate V. 36pp. 48347:175-48347:208.

8902020142 Trip rept of 890111-12 site visit to demonstrate continuing NRC mgt interest in licensee efforts to improve performance in radiological control area.
SCARANO, R.A. Region 5, Ofc of the Director. 89/01/23. Region 5, Ofc of the Director. 2pp. 48354:174-48354:175.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48380:252-48380:319.

8902130370 Forwards final rept on pressure-temp limits per 10CFR50, App G & w/mst irradiation damage prediction methods from Reg Guide 1.99, Rev 02, as required by Generic Ltr 88-11, "Radiation Embrittlement of Reactor Vessel Metals."
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/31. Document Control Branch (Document Control Desk). 2pp. 48476:318-48476:005.

8902140045 "Final Rept on Pressure-Temp Limits for Palo Verde Nuclear Generating Stations."
Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/31. 51pp. 48476:315-48476:005.

8902140478 Forwards list of effective pages for updated FSAR incorporating SARC changes.
HOLMES, D.W. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/31. Document Control Branch (Document Control Desk). 184pp. 48485:131-48485:313.

8902100015 Partial response to FOIA request for documents. Forwards App D & E documents. App D, E, F & partially withheld App G documents available in PDF (ref FOIA Exemption 5). App H & I documents totally withheld (ref FOIA Exemptions 5 & 6).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/02/02. PARRISH, D. Blade-Tribune, Oceanside, CA. 10pp. 48445:088-48445:297.

8902100210 Forwards Region V latest update on licensee fitness for duty program.
SCHUSTER, M.D. Region 5, Ofc of the Director. 89/06/17. BUSH, L.L. Region 5, Ofc of the Director. 21pp. 48446:322-48446:344.

8902210428 Forwards response to programmed enhancement items of Generic Ltr 88-17. Refueling water level indication sys provides for independent level indication from each RCS hot leg.
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/02/08. Document Control Branch (Document Control Desk). 20pp. 48531:036-48531:055.

Q. Inspection reports, IE Bulletins & correspondence

8901270295 Forwards Insp Repts 50-528/88-41, 50-529/88-40 & 50-530/88-39 on 881106-1218. No violations noted.
ZIMMERMAN, R.P. Region 6, Ofc of the Director. 89/01/11. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 48285:239-48285:264.

8902220298 Insp Repts 50-528/88-41, 50-529/88-40 & 50-530/88-39 on 881106-1218. No violations noted. Major areas inspected: previously identified items, review of plant activities, ESF sys walkdowns & monthly surveillance testing.
POLCH, T., COED, F., FIORELLI, G. Region 5, Ofc of the Director. 89/01/11. 24pp. 48285:241-48285:264.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air Fuel Oil and Lube Oil Systems Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 109pp. 48280.209-48280.317.

8902160052 Forwards Exam Rept 50-528/OL-88-02 of exam administered on 881115 & 28-1208 Simulator continues to display fidelity problems to extent that comprehensive operating exams cannot be administered w/o prevalidation of scenario evolutions.
KIRSCH, D.F. Region 5, Ofc of the Director. 89/01/25. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 48502.328-48503.198.

--8902160054 Exam Rept 50-528/OL-88-02 on 881115, 28 & 1208 Exam results: all 13 senior reactor operator & 11 reactor operator candidates passed exams.
MEADOWS, T. Region 5, Ofc of the Director. 89/01/23. 150pp. 48502.330-48503.198.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 109pp. 48281.001-48281.109.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283.123-48283.222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp Sensing Elements at BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280.104-48280.209.

8902220114 Responds to NRC Bulletin 88-003, "Inadequate Latch Engagement in HFA Type Latching Relays Mfg by GE." Work request issued to perform svc advice insps on non-class 1E relays.
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/30. Document Control Branch (Document Control Desk). 2pp. 48542.130-48542.131.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390.139-48390.251.

8902220063 Suppls response to violations noted in Insp Rept 50-528/88-40. Procedural rev implemented via procedural change per addl procedural deficiencies identified in Procedure 75HP-02208, "Radiological Environ Air Sample."
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/02/03. Document Control Branch (Document Control Desk). 1p. 48542.129-48542.129.

8902160323 Ack receipt of 890108 ltr responding to violations noted in Insp Rept 50-528/89-31.
PATE, R.J. Region 5, Ofc of the Director. 89/02/07. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 1p. 48502.019-48502.019.

8902220348 Forwards request for addl info re seismic adequacy of nylon cable ties. Info should be provided within 45 days from receipt of ltr.
CHAN, T.L. Project Directorate V. 89/02/07. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 5pp. 48546.157-48546.161.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480.281-48480.017.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 89/02/08. Consolidated Edison Co. of New York, Inc. 104pp. 48462.001-48462.106.

8902160199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483.075-48483.179.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501.123-48501.228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481.016-48481.123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536.119-48536.223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533.264-48533.358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538.053-48538.157.

R. Periodic operating reports & related correspondence

8902230150 Monthly operating reports for Jan 1989 for Palo Verde Units 1, 2 & 3. W/ 890215 ltr.
BORST, S.G., HAYNES, J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/31. 16pp. 48553.284-48553.299.

S. Reportable occurrences, LERs & related correspondence

8902220123 Responds to 13.8 kV bus failure & unit auxiliary transformer explosion on 880708 per 881107 request. Overcurrent relays, differential pressure relays & sudden pressure fault relays constitute signals that initiate trips to supply breaker.
HAYNES, J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 88/12/12. PADOVAN, M. Document Control Branch (Document Control Desk). 6pp. 48550.027-48550.032.

8902160338 PNO-V-89-013 on 881210, unit experienced two simultaneous skipped (partially dropped) control element assemblies. Unit requested clarification from HESS vendor. C.E. responds that adequate margins existed during event.
MILLER, L. Region 5, Ofc of the Director. 89/02/08. 1p. 48505.266-48505.266.

8902210430 LER 89-001-00 on 880109, daily reactor coolant pump analysis not performed. Caused by cognitive personnel error by Shift Technical Advisor. Advisor briefed on necessity of timely performance of routine tasks. W/890208 ltr.
SHRIVER, T.D., HAYNES, J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/02/08. 7pp. 48530.355-48530.361.

V. Operator Examinations

8902160052 Forwards Exam Rept 50-528/OL-88-02 of exam administered on 881115 & 28-1208 Simulator continues to display fidelity problems to extent that comprehensive operating exams cannot be administered w/o prevalidation of scenario evolutions.
KIRSCH, D.F. Region 5, Ofc of the Director. 89/01/25. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 48502.328-48503.198.

--8902160054 Exam Rept 50-528/OL-88-02 on 881115, 28 & 1208 Exam results: all 13 senior reactor operator & 11 reactor operator candidates passed exams.
MEADOWS, T., ROYACK, M., ELIN, J.O. Region 5, Ofc of the Director. 89/01/23. 150pp. 48502.330-48503.198.

DOCKET STN-50-529 PALO VERDE NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8901310111 Forwards public version of revised emergency plan implementing procedures, including Rev 5 to EPIP-24, Rev 6 to EPIP-31 & Revs 5.6 & 7 to EPIP-33. W/undated release memo.
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/08. Document Control Branch (Document Control Desk). 2pp. 48305.014-48305.001.

--8901310112 Public version of revised emergency plan implementing procedures, including Rev 5 to EPIP-24, Rev 6 to EPIP-31 & Revs 5.6 & 7 to EPIP-33. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/08. 73pp. 48308.016-48308.091.

8901270295 Forwards Insp Repts 50-528/88-41, 50-529/88-40 & 50-530/88-39 on 881106-1216. No violations noted.
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/01/11. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 48285.233-48285.264.

--8901270298 Insp Repts 50-528/88-41, 50-529/88-40 & 50-530/88-39 on 881106-1216. No violations noted. Major areas inspected: previously identified items, review of plant activities, ESF sys walkdowns & monthly surveillance testing.
POLICH, T., CREWS, J., MILLER, L.F. Region 5, Ofc of the Director. 89/01/11. 24pp. 48285.241-48285.264.

8902010259 Revised emergency plan implementing procedures, consisting of Procedure Change Notice 6 to Rev 6 to EPIP-02, "Emergency Classification" & Rev 8 to EPIP-13, "Emergency Operations Facility Activation." W/890125 ltr.
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/25. 80pp. 48333.001-48333.080.

8902230151 Forwards objectives & extent of play for 1989 annual emergency plan exercise scheduled for 890503, for review & comment.
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/30. MARTIN, J.B. Region 5, Ofc of the Director. 13pp. 48553.322-48553.334.

8902220288 Forwards change to QA program description contained in updated SAR which clarifies QA requirements for meteorological tower equipment per Reg Guide 1.87, Rev 2 & 10CFR50.54(a)(3) Fee paid.
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/02/01. Document Control Branch (Document Control Desk). 7pp. 48531.120-48531.126.

8902220439 Forwards Amend 18, Rev 1 & Amend 21 to security plan. Amends withheld (rel 10CFR2.790(d) & 73.21).
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/02/08. Document Control Branch (Document Control Desk). 2pp. 48547.023-48547.024.

J. Insurance & Indemnity Information

8901310338 Forwards Endorsements 50 & 51 to NELA Policy NF-265, Endorsements 32 & 33 to MAELU Policy MF-116, Endorsements 4 to NELA Certificate MW-160 & MAELU Certificate MW-86 & Endorsements 11 to NELA Policies N-88 & N-107.
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/23. Document Control Branch (Document Control Desk). 14pp. 48313.071-48313.084.

P. Operating license stage documents & correspondence

8902010307 Advises that 890324 changes to operational QA program meets requirements of 10CFR50, App B & acceptable.
DAVIS, M.J. Project Directorate V. 89/01/18. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 3pp. 48328.269-48328.271.

890202009 Summary of 881209 meeting w/utl in Rockville, MD re utl engineering excellence program Viewgraphs encl.
DAVIS, M.J. Project Directorate V. 89/01/19. Project Directorate V. 36pp. 48347:175. 48347:200.

8902020142 Trip rept of 890111-12 site visit to demonstrate continuing NRC mgt interest in licensee efforts to improve performance in radiological control area.
SCARANO, R.A. Region 5, Ofc of the Director. 89/01/23. Region 5, Ofc of the Director. 2pp. 48354:174-48354:175.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative control's section of Tech Specs & relocation of... Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:319.

8902130370 Forwards final rept on pressure-temp limits per 10CFR50, App G & w/mal irradiation damage prediction methods from Reg Guide 1.99, Rev 02, as required by Generic Ltr 88-11, "Radiation Embrittlement of Reactor Vessel Metals."
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/31. Document Control Branch (Document Control Desk). 2pp. 48475:313-48475:005.

8902140045 "Final Rept on Pressure-Temp Limits for Palo Verde Nuclear Generating Stations."
Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/31. 51pp. 48475:315-48475:005.

8902140478 Forwards list of effective pages for updated FSAR incorporating SARCN changes.
HOLMES, D.W. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/31. Document Control Branch (Document Control Desk). 184pp. 48485:131-48485:313.

8902100015 Partial response to FOIA request for documents. Forwards App D & E documents App D, E, F & partially withheld App G documents available in PDR (ref FOIA Exemption 5) App H & I documents totally withheld (ref FOIA Exemptions 6 & 8).
GRIWLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/02/02. PARRISH, D. Blade-Tribune, Oceanside, CA. 10pp. 48445:098-48445:297.

8902100210 Forwards Region V latest update on licensee fitness for duty program.
SCHUSTER, M.D. Region 5, Ofc of the Director. 89/08/17. BUSH, L.L. Region 5, Ofc of the Director. 21pp. 48445:322-48445:344.

8902210428 Forwards response to programmed enhancement items of Generic Ltr 88-17. Refusing water level indication sys provides for independent level indication from each RCS hot leg.
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/02/06. Document Control Branch (Document Control Desk). 20pp. 48531:036-48531:055.

Q. Inspection reports, IE Bulletins & correspondence

8901270295 Forwards Insp Repts 50-528/88-41, 50-529/88-40 & 50-530/88-39 on 881105-1216 No violations noted.
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/01/11. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 48285:239-48285:204.

8902120298 Insp Repts 50-528/88-41, 50-529/88-40 & 50-530/88-39 on 881105-1216. No violations noted. Major areas inspected: previously identified items, review of plant activities, ESF sys walkdowns & monthly surveillance testing.
POLICH, T., COE, D., FIORELLI, G. Region 5, Ofc of the Director. 89/01/11. 24pp. 48285:241-48285:264.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280:208-48280:317.

8902180052 Forwards Exam Rept 50-528/OL-88-02 of exam administered on 881115 & 28-1208 Simulator continues to display fidelity problems to extent that comprehensive operating exams cannot be administered w/o prevalidation of scenario evolutions.
KIRSCH, D.F. Region 5, Ofc of the Director. 89/01/25. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 48502:328-48503:188.

8902180054 Exam Rept 50-528/OL-88-02 on 881115, 28 & 1208 Exam results: all 13 senior reactor operator & 11 reactor operator candidates passed exams.
MEADOWS, T. Region 5, Ofc of the Director. 89/01/23. 150pp. 48502:330-48503:188.

8901180416 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:100.

8901180445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8902130409 Ack receipt of 881223 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-529/88-31.
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/01/30. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 1p. 48476:233-48476:254.

8902220114 Responds to NRC Bulletin 88-003, "Inadequate Latch Engagement in HFA Type Latching Relays Mig by GE." Work request issued to perform svc advice insps on non-class IE relays.
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/20. Document Control Branch (Document Control Desk). 2pp. 48542:130-48542:131.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8902220346 Forwards request for addl info re seismic adequacy of nylon cable ties info should be provided within 45 days from receipt of ltr.
CHAN, T.L. Project Directorate V. 89/02/07. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 5pp. 48546:157-48546:161.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48480:017.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462:001-48462:106.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 104pp. 48483:075-48483:179.

8902100285 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/18. Consolidated Edison Co. of New York, Inc. 105pp. 48501:123-48501:228.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481:018-48481:123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cables." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533:254-48533:358.

8902180257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538:053-48538:157.

R. Periodic operating reports & related correspondence

8902230150 Monthly operating repts for Jan 1989 for Palo Verde Units 1, 2 & 3. W/ 890216 ltr.
BORST, S.G., HAYNES, J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/31. 18pp. 48553:284-48553:288.

S. Reportable occurrences, LERs & related correspondence

8902070141 LER 89-001-00 on 890103, total loss of offsite power to Class 1E 4.16 kV buses 2E-PBA-S03 & 2E-PBB-S04 occurred. Cause under investigation. Two failed bushings on each transformer replaced & transformers inspected/tested. W/ 890202 ltr.
SHRIVER, T.D., HAYNES, J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/02/02. 6pp. 48411:145-48411:160.

8902220193 PNO-V-89-016 on 890216, unusual event declared following void safety injection actuation & containment isolation actuation signals on low pressurizer pressure. Caused by excessive feedwater flow. NRC monitoring post-trip review.
MILLER, L., FIORELLI, G. Region 5, Ofc of the Director. 89/02/16. 2pp. 48550:023-48550:024.

V. Operator Examinations

8902180052 Forwards Exam Rept 50-528/OL-88-02 of exam administered on 881115 & 28-1208 Simulator continues to display fidelity problems to extent that comprehensive operating exams cannot be administered w/o prevalidation of scenario evolutions.
KIRSCH, D.F. Region 5, Ofc of the Director. 89/01/25. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 48502:328-48503:188.

8902180054 Exam Rept 50-528/OL-88-02 on 881115, 28 & 1208 Exam results: all 13 senior reactor operator & 11 reactor operator candidates passed exams.
MEADOWS, T., ROYACK, M., ELIN, J.O. Region 5, Ofc of the Director. 89/01/23. 150pp. 48502:330-48503:188.

DOCKET STN-50-530 PALO VERDE NUCLEAR STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8901310111 Forwards public version of revised emergency plan implementing procedures, including Rev 5 to EPIP-24, Rev 6 to EPIP-31 & Revs 5,6 & 7 to EPIP-33 w/unfinal release memo.
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/08. Document Control Branch (Document Control Desk). 2pp. 48306:014-48306:081.

-8901310112 Public version of revised emergency plan implementing procedures, including Rev 5 to EPIP-24, Rev 6 to EPIP-31 & Revs 5,6 & 7 to EPIP-33.
Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/08. 73pp. 48306:016-48306:091.

8901270295 Forwards Insp Repts 50-528/88-41, 50-529/88-40 & 50-530/88-39 on 881106-1216. No violations noted.
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/01/11. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 48285:239-48285:284.

-8901270298 Insp Repts 50-528/88-41, 50-529/88-40 & 50-530/88-39 on 881106-1216. No violations noted. Major areas inspected: previously identified items, review of plant activities, ESF sys walkdowns & monthly surveillance testing.
POLICH, T. Region 5, Ofc of the Director. 89/01/11. 24pp. 48285:241-48285:264.

8902010259 Revised emergency plan implementing procedures, consisting of Procedure Change Notice 6 to Rev 6 to EPIP-02, "Emergency Classification" & Rev 8 to EPIP-13, "Emergency Operations Facility Activation." W/890125 ltr.
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/25. 60pp. 48333:001-48333:080.

8902230161 Forwards objectives & extent of play for 1989 annual emergency plan exercise scheduled for 890503 for review & comment.
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/30. MARTIN, J.B. Region 5, Ofc of the Director. 13pp. 48553:322-48553:334.

8902220288 Forwards change to QA program description contained in updated SAR which clarifies QA requirements for meteorological tower equipment, per Reg Guide 1.97, Rev 2 & 10CFR50.54(a)(3). Fee paid.
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/02/01. Document Control Branch (Document Control Desk). 7pp. 48531:120-48531:126.

8902220439 Forwards Amend 18, Rev 1 & Amend 21 to security plan Amends withheld (ref 10CFR2.790(d) & 73.21).
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/02/08. Document Control Branch (Document Control Desk). 2pp. 48547:023-48547:024.

J. Insurance & Indemnity Information

8901310338 Forwards Endorsements 50 & 51 to NELIA Policy NF-268, Endorsements 32 & 33 to MAELU Policy MF-116, Endorsements 4 to NELIA Certificate MW-160 & MAELU Certificate MW-88 & Endorsements 11 to NELIA Policies N-88 & N-107.
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/23. Document Control Branch (Document Control Desk). 14pp. 48313:071-48313:084.

P. Operating license stage documents & correspondence

8901300181 Advises that unit selected to utilize Sample Plan 2 of Tech Spec Surveillance Requirement 4.7.9.e for functional testing of snubbers during first refueling outage scheduled to begin in Mar 1989.
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/12. Document Control Branch (Document Control Desk). 1p. 48298:181-48298:181.

8902010307 Advises that 880324 changes to operational QA program meets requirements of 10CFR50, App B & acceptable.
DAVIS, M.J. Project Directorate V. 89/01/18. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 3pp. 48328:269-48328:271.

8902060032 Notifies that Plan 2 of Tech Spec Requirement 4.7.9.a selected for functional testing of snubbers during Unit 3 refueling outage. Test period currently scheduled to begin in Mar 1989.
HAYNES, J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/18. MARTIN, J.G. Region 5, Ofc of the Director. 1p. 48371:178-48371:178.

8902010360 Forwards safety evaluation supporting unit 87083f submittal of FSAR changes to delete loss of offsite power test from initial test program. Testing conducted on facility adequately demonstrates proper as-built configurations.
KNIGHTON, G.W. Project Directorate V. 89/01/18. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 4pp. 48331:336-48331:340.

-8902020001 Safety evaluation re deletion of loop test from facilities initial test program. Proposal to delete test from initial test program acceptable.
KNIGHTON, G.W. NRC - No Detailed Affiliation Given. 89/01/18. 2pp. 48331:339-48331:340.

8902020009 Summary of 881209 meeting w/utl in Rockville, MD re utl engineering excellence program. Viewgraphs encl.
DAVIS, M.J. Project Directorate V. 89/01/19. Project Directorate V. 36pp. 48347:175-48347:208.

8902020142 Trip rpt of 890111-12 site visit to demonstrate continuing NRC mgt interest in licensee efforts to improve performance in radiological control area.
SCARANO, R.A. Region 5, Ofc of the Director. 89/01/23. Region 5, Ofc of the Director. 2pp. 48354:174-48354:175.

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390:252-48390:315.

8902130370 Forwards final rpt on pressure-temp limits per 10CFR50, App G & w/rad irradiation damage prediction methods from Reg Guide 1.99, Rev 02, as required by Generic Ltr 88-11, "Radiation Embrittlement of Reactor Vessel Walls."
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/31. Document Control Branch (Document Control Desk). 2pp. 48475:313-48475:005.

-8902140045 "Final Rpt on Pressure-Temp Limits for Palo Verde Nuclear Generating Stations."
Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/31. 51pp. 48475:315-48475:005.

8902140478 Forwards list of effective pages for updated FSAR incorporating SARCh changes.
HOLMES, D.W. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/31. Document Control Branch (Document Control Desk). 184pp. 48485:131-48485:313.

8902100015 Partial response to FOIA request for documents Forwards App D & E documents App D, E, & partially withheld App G documents available in PCR (ref FOIA Exemption 5) App H & I documents totally withheld (ref FOIA Exemptions 5 & 6).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (890515-890204). 89/02/02. PARRISH, D. Blado-Tribuna, Oceanside, CA. 10pp. 48445:295-48445:297.

-8902100210 Forwards Region V latest update on licensee fitness for duty program.
SCHUSTER, M.D. Region 5, Ofc of the Director. 88/08/17. BUSH, L.L. Region 5, Ofc of the Director. 21pp. 48445:322-48445:344.

8902210429 Forwards response to programmed enhancement items of Generic Ltr 88-17. Refueling water level indication sys provides for independent level indication for each RCS hot leg.
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/02/06. Document Control Branch (Document Control Desk). 20pp. 48531:035-48531:055.

Q. Inspection reports, IE Bulletins & correspondence

8901270295 Forwards Insp Repts 50-528/88-41, 50-529/88-40 & 50-530/88-39 on 881106-1216. No violations noted.
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/01/11. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 48285:239-48285:284.

-8901270298 Insp Repts 50-528/88-41, 50-529/88-40 & 50-530/88-39 on 881106-1216. No violations noted. Major areas inspected: previously identified items, review of plant activities, ESF sys walkdowns & monthly surveillance testing.
POLICH, T., COE, D., FIORELLI, G. Region 5, Ofc of the Director. 89/01/11. 24pp. 48285:241-48285:264.

8901180367 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280:209-48280:317.

8902160052 Forwards Exam Rept 50-528/OL-88-02 of exam administered on 881115 & 1218. Simulator continues to display fidelity problems to extent that comprehensive operating exams cannot be administered w/o provocation of scenario evolutions.
KIRSCH, D.F. Region 5, Ofc of the Director. 89/01/25. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 48502:328-48502:388.

-8902160054 Exam Rept 50-528/OL-88-02 on 881115, 28 & 1208 Exam results: e1 13 senior reactor operator & 11 reactor operator candidates passed exams.
MEADOWS, T. Region 5, Ofc of the Director. 89/01/23. 150pp. 48502:330-48502:388.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:108.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8902220114 Responds to NRC Bulletin 88-003, "Inadequate Latch Engagement in HFA Type Latching Relays Mig by GE." Work request issued to perform svc advice re: rps on non-class IE relays.
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/30. Document Control Branch (Document Control Desk). 2pp. 48542:130-48542:131.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8902220348 Forwards request for add info re seismic adequacy of nylon cable ties. Info should be provided within 45 days from receipt of ltr.
CHAN, T.L. Project Directorate V. 89/02/07. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 5pp. 48546:157-48546:181.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/08. Consolidated Edison Co. of New York, Inc. 101pp. 48480:281-48481:017.

8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462-001-48462-106.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48483-075-48483-170.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501-123-48501-226.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop In DC Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481-016-48481-123.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cals." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536-119-48536-223.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svcs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533-254-48533-358.

8902160257 NRC Info Notice 89-019, "Health Physics Network." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538-053-48538-157.

R. Periodic operating reports & related correspondence

8902230160 Monthly operating repts for Jan 1990 for Palo Verde Units 1, 2 & 3 W/ 890215 ltr. BOST, S.G., HAYNES, J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/31. 16pp. 48553-284-48553-299.

S. Reportable occurrences, LERs & related correspondence

8901300414 LER 89-004-00 on 890111, Info obtained that emergency diesel generator (EDG) rocker arm failure due to mfg error. On 890104, exhaust rocker arm for 8L cylinder failed resulting in EDG trip. Caused by crack prior to delivery W/890117 ltr. SHIVER, T.D., HAYNES, J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/18. 12pp. 48300-096-48300-107.

8902070363 Special Rpt 3-SR-89-001 on 890105, plant vent sys radioactive gaseous effluent monitors inoperable for more than 72 hr. Caused by monitors needing corrective maint & design enhancements. Monitors restored to svc on 890108. HAYNES, J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/31. Document Control Branch (Document Control Desk). 2pp. 48399-008-48399-099.

8902170192 LER 89-005-01 on 880908, technician entered locked high radiation area w/o prior approval of radiation protection personnel. Caused by personnel error. Technician denied access to controlled area pending further training W/890202 ltr. SHIVER, T.D., HAYNES, J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/02/02. 8pp. 48518-048-48518-053.

V. Operator Examinations

8902160052 Forwards Exam Rpt 60-528/OL-88-02 of exam administered on 881115 & 28 1208. Simulator continues to display fidelity problems to extent that comprehensive operating exams cannot be administered w/o provision of scenario evolutions. KIRSCH, D.F. Region 6, Ofc of the Director. 89/01/25. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 48502-328-48503-189.

8902160054 Exam Rpt 60-528/OL-88-02 on 881115, 28 & 1208. Exam results: all 13 senior reactor operator & 11 reactor operator candidates passed exams. MEADOWS, T., ROYACK, M., ELIN, J.O. Region 6, Ofc of the Director. 89/01/23. 16pp. 48502-330-48503-189.

DOCKET 60-537 CLINCH RIVER BREEDER REACTOR

A. Application/construction stage documents & correspondence

8901300114 Generic Ltr 89-01 to all power reactor licensees & applicants re implementation of programmatic controls for radiological effluent Tech Specs in administrative controls section of Tech Specs & relocation of... Svc list encl. VARGA, S.A. Associate Director for Projects (Post 890101). 89/01/31. Consolidated Edison Co. of New York, Inc. 47pp. 48390-262-48390-319.

DOCKET 60-601 RESAR SP/90

A. Application/construction stage documents & correspondence

8901100230 Summary of 881208 meeting w/Westinghouse to discuss questions resulting from NRC review of applicant QA program. List of meeting attendees encl. HAWKINS, C.F. Performance & Quality Evaluation Branch (Post 890101). 89/01/03. GODY, A.T. Performance & Quality Evaluation Branch (Post 890101). 3pp. 48539-333-48539-335.

8901310370 Informs that Amend 2 to WAPWR RESAR SP/90 PDA Module 11, "Radiation Protection" & Amend 2 to WAPWR RESAR SP/90 PDA Module 12, "Waste

8901310390 Approves withholding of Amend 4 to Westinghouse Advanced PWR RESAR SP/90 PDA Module 1, "Primary Side Safeguards Sys." (ref 10CFR2.790). KENYON, T.J. Standardization & Non-Power Reactor Project Directorate. 89/01/18. WIESEMANN, R.A. Westinghouse Electric Corp. 4pp. 48331-113-48331-116.

8901310391 Approves 880825 request for withholding of Amend 3 to WAPWR RESAR SP/90 PDA Module 3, "Introduction & Site," per 10CFR2.790. KENYON, T.J. Standardization & Non-Power Reactor Project Directorate. 89/01/18. WIESEMANN, R.A. Westinghouse Electric Corp. 4pp. 48295-222-48295-225.

8901310398 Advises that request for withholding Amend 2 to RESAR SP/90 PDA Module 4, "RCS" from public disclosure approved, per 821101 & 891028 correspondences. KENYON, T.J. Standardization & Non-Power Reactor Project Directorate. 89/01/18. WIESEMANN, R.A. Westinghouse Electric Corp. 4pp. 48307-050-48307-053.

8902020024 Approves 880805 request to withhold proprietary Amend 4 to Westinghouse Advanced PWR RESAR SP/90 PDA Module 13, "Auxiliary Sys." from public disclosure (ref 10CFR2.790). KENYON, T.J. Standardization & Non-Power Reactor Project Directorate. 89/01/18. WIESEMANN, R.A. Westinghouse Electric Corp. 4pp. 48360-025-48360-029.

8901300030 Discusses scope of NRC review of RESAR SP/90 re plant design & licensing programs prepared by Westinghouse in conjunction w/partners in Japan. Preliminary ideas re potential review subjs for sid plant designs stated in 881122 ltr. JOHNSON, W.J. Westinghouse Electric Corp. 89/01/24. CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 6pp. 48298-149-48298-153.

8902020331 Updates 881027 memo forwarding proposed review responsibilities & review guidelines re resolution of USIs & generic safety issues for RESAR SP/90. Westinghouse update expected in Feb 1990. KENYON, T.J. Standardization & Non-Power Reactor Project Directorate. 89/01/26. THADANI, A. Division of Engineering & Systems Technology (Post 870411). RICHARDSON, J. Assistant Director for Engineering. PARTLOW, J.G. Division of Reactor Inspection & Safeguards (Post 870411). 44pp. 48344-187-48344-230.

8902070389 Forwards request for addl info on RESAR SP/90 to complete review of Generic Safety Issues 70, 105, 113 & 135, for response within 90 days of ltr date. KENYON, T.J. Standardization & Non-Power Reactor Project Directorate. 89/02/02. JOHNSON, W.J. Westinghouse Electric Corp. 5pp. 48393-057-48393-061.

DOCKET 50-602 UNIV. OF TEXAS RESEARCH REACTOR

Q. Inspection reports, IE Bulletins & correspondence

8902220265 Forwards Insp Repts 50-192/89-01 & 50-602/89-01 on 890125. No violations or deviations noted. CALLAN, L.J. Region 4, Ofc of the Director. 89/02/13. KLEIN, D.E. Texas, Univ. of, Austin, TX. 2pp. 48531-127-48531-133.

8902230298 Insp Repts 50-192/89-01 & 50-602/89-01 on 890125. No violations or deviations noted. Major areas inspected: general condition of Mark I unit, const status, schedule update & reactor equipment preservation. MURPHY, M.E., JOHNSON, C.E., SEIDLE, W.C. Region 4, Ofc of the Director. 89/02/10. 5pp. 48531-129-48531-133.

DOCKET 60-603 ALCHEMIE FACILITY 1 - CPDF

A. Application/construction stage documents & correspondence

8902170461 Forwards CPs CPEP-1 & CPEP-2, per 871117 application, amended Atomic Energy Act & ASLB 880201 initial decision. Submitter supporting dollar amount should include description of means of adjusting cost estimate & associated funding level. BERNER, R.M. Office of Nuclear Material Safety & Safeguards, Director. 89/02/10. SMELSER, J.A. All Chemical Isotope Enrichment, Inc. 2pp. 48523-139-48523-151.

8902170472 CPs CPEP-1 for Facility-1, authorizing mod of production facility & CPEP-2 Facility-2. Olver Springs, authorizing const of production facility. BERNER, R.M. Office of Nuclear Material Safety & Safeguards, Director. 89/02/10. 11pp. 48523-141-48523-151.

G. Adjudicatory correspondence

8902090098 Initial decision. Board finds that proposed activities for facilities will result in no significant impact on human environ & EIS need not be prepared, per NRC environ assessments & AlChEmE repts & updates. Served on 890202. MARGULIES, M.B., PARIS, O.H., SHON, F.J. Atomic Safety and Licensing Board Panel. #169 7973. 89/02/01. 50pp. 48351-285-48351-334.

8902090109 Advises that NRC still attempting to resolve question re appropriate amount for standby ltr of credit to provide adequate funds for decommissioning of facilities. Encls sent to applicant & DOE requesting assistance for resolution. BORDENICK, B.M. Assistant General Counsel for Hearings. #169 7967. 89/02/01. MARGULIES, M.B., SHON, F.J., PARIS, O.H. Atomic Safety and Licensing Board Panel. 7pp. 48352-183-48352-189.

8902090052 Advises that TS Moore assigned as chairman & CN Kohl & HA Weber as members to ASLAB for CP proceeding. Related correspondence. KOHL, C.N. Atomic Safety and Licensing Appeal Panel. #169 7983. 89/02/03. Atomic Safety and Licensing Appeal Panel. 1p. 48352-180-48352-180.

8902150016 Assignment of ASLAB. TS Moore as chairman & CN Kohl & HA Weber, members. Served on 890208. HAGINS, E.E. Atomic Safety and Licensing Appeal Panel. #169 7991. 89/02/03. 1p. 48343-329-48343-329.

8902160056 Notice of errata. Advises that because of errata listed changes should be

196 DOCKETED ITEMS

I. Financial Information

- 8901040235** Discusses adequacy of funds in AlChemiE ltr of credit. Financial instruments, when executed, will be satisfactory to staff. NRC agrees w/DOE that amount of funds considered adequate. LOYSEN, P. Fuel Cycle Safety Branch. 89/12/16. ROUSE, L.C. Fuel Cycle Safety Branch. 1p. 48273.152-48273.152.
- 8902030094** Discusses amount of financial guarantee to be provided to NRC by AlChemiE to provide adequate decommissioning funds as required by 10CFR50.33(k)(1) & 50.75(d). Separate estimates of dollar amount for AlChemiE ltr of credit requested. ROUSE, L.C. Fuel Cycle Safety Branch. 89/02/01. PARKS, J. Energy, Dept. of. 2pp. 48367.168-48367.175.
- 8902030096** Discusses adequacy of amount in standby ltr of credit which AlChemiE provided in partial satisfaction of requirements in 10CFR50.33(k)(1) & 50.75(d) for financial assurance for decommissioning. Amount covering stated case requested. SWIFT, J.J. Fuel Cycle Safety Branch. 89/02/01. SMELSER, J.A. All Chemical Isotope Enrichment, Inc. 6pp. 48367.170-48367.175.
- 8902170222** Discusses amount in standby ltr of credit in response to NRC request. New plant machine requirements & decommissioning costs & add clarification encl. SMELSER, J.A. All Chemical Isotope Enrichment, Inc. 89/02/08. SWIFT, J.J. Fuel Cycle Safety Branch. 7pp. 48519.163-48519.169.

DOCKET 50-604 ALCHEMIE FACILITY 2 - OLIVER SPRINGS

A. Application/construction stage documents & correspondence

- 8902170461** Forwards CPs CPEP-1 & CPEP-2 per 871117 application, amended Atomic Energy Act & ASLB 890201 initial decision. Submittal supporting dollar amount should include description of means of adjusting cost estimate & associated funding level. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 89/02/10. SMELSER, J.A. All Chemical Isotope Enrichment, Inc. 2pp. 48523.139-48523.151.
- 8902170472** CPs CPEP-1 for Facility 1, authorizing mod of production facility & CPEP-2 Facility 2. Oliver Springs, authorizing const of production facility. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 89/02/10. 11pp. 48523.141-48523.151.

G. Adjudicatory correspondence

- 8902090098** Initial decision. Board finds that proposed activities for facilities will result in no significant impact on human environ & EIS need not be prepared per NRC environ assessments & AlChemiE repts & updates. Served on 890202. MARGULIES, M.B. PARIS, O.H. SHON, F.J. Atomic Safety and Licensing Board Panel. #189 7973. 89/02/01. 5opp. 48351.285-48351.334.
- 8902090109** Advises that NRC still attempting to resolve question re appropriate amount for standby ltr of credit to provide adequate funds for decommissioning of facilities. Encls sent to applicant & DOE requesting assistance for resolution. BORDENICK, B.M. Assistant General Counsel for Hearings. #189 7987. 89/02/01. MARGULIES, M.B. SHON, F.J., PARIS, O.H. Atomic Safety and Licensing Board Panel. 7pp. 48352.163-48352.169.
- 8902090052** Advises that TS Moore assigned as chairman & CN Kohl & HA Wilber as members to ASLB for CP proceeding. Related correspondence. KOHL, C.N. Atomic Safety and Licensing Appeal Panel. #189 7983. 89/02/03. Atomic Safety and Licensing Appeal Panel. 1p. 48352.160-48352.180.
- 8902150016** Assignment of ASLB. TS Moore as chairman & CN Kohl & HA Wilber, members. Served on 890206. MAGINS, E.E. Atomic Safety and Licensing Appeal Panel. #189 7981. 89/02/03. 1p. 48434.329-48434.329.
- 8902150056** Notice of errata. Advises that because of errata, listed changes should be made to Licensing Board 890202 initial decision. Served on 890208. MARGULIES, M.B. Atomic Safety and Licensing Board Panel. #189 8007. 89/02/07. 1p. 48434.306-48434.306.

I. Financial Information

- 8901040235** Discusses adequacy of funds in AlChemiE ltr of credit. Financial instruments, when executed, will be satisfactory to staff. NRC agrees w/DOE that amount of funds considered adequate. LOYSEN, P. Fuel Cycle Safety Branch. 88/12/16. ROUSE, L.C. Fuel Cycle Safety Branch. 1p. 48273.152-48273.152.
- 8902030094** Discusses amount of financial guarantee to be provided to NRC by AlChemiE to provide adequate decommissioning funds as required by 10CFR50.33(k)(1) & 50.75(d). Separate estimates of dollar amount for AlChemiE ltr of credit requested. ROUSE, L.C. Fuel Cycle Safety Branch. 89/02/01. PARKS, J. Energy, Dept. of. 2pp. 48367.168-48367.175.
- 8902030096** Discusses adequacy of amount in standby ltr of credit which AlChemiE provided in partial satisfaction of requirements in 10CFR50.33(k)(1) & 50.75(d) for financial assurance for decommissioning. Amount covering stated case requested. SWIFT, J.J. Fuel Cycle Safety Branch. 89/02/01. SMELSER, J.A. All Chemical Isotope Enrichment, Inc. 6pp. 48367.170-48367.175.
- 8902170222** Discusses amount in standby ltr of credit in response to NRC request. New plant machine requirements & decommissioning costs & add clarification encl. SMELSER, J.A. All Chemical Isotope Enrichment, Inc. 89/02/08. SWIFT, J.J. Fuel Cycle Safety Branch. 7pp. 48519.163-48519.169.

DOCKET 50-605 GE ADVANCED BWR DESIGN

A. Application/construction stage documents & correspondence

- 8902090339** Transcript of 890124 briefing in Rockville, MD re progress of GE advanced BWR std plant review. Pp 1-63 Supporting info encl. Commissioners. 89/01/24. 101pp. 48453.228-48453.327.

8902020378 Discusses NRC plans for visit to GE ofcs during wk of 890208 to complete audit of QA program applied to advanced BWR design process. SCALETTI, D.C. Standardization & Non-Power Reactor Project Directorate. 89/01/26. MARRIOTT, P.W. General Electric Co. 3pp. 48347.092-48347.094.

8902080234 Forwards request for addl info re GE application for certification of advanced BWR design. Request addresses areas of SRP Chapters 9 & 11-13 & question re thermal hydraulic stability. Response requested by 890306. SCALETTI, D.C. Standardization & Non-Power Reactor Project Directorate. 89/02/03. MARRIOTT, P.W. General Electric Co. 21pp. 48428.282-48428.302.

K. Utility Final Safety Analysis Report (FSAR) & amends

8902060235 Forwards proprietary Chapter 19, "Response to Severe Accident Policy Statement" & App 20A, "Responses to Addl Info" of Amend 4 to GE advanced BWR SSAR. Chapter 19 & App 20A withheld. MARRIOTT, P.W. General Electric Co. 89/01/31. MILLER, C.L. Standardization & Non-Power Reactor Project Directorate. 187pp. 48414.015-48414.305.

DOMESTIC LICENSING OF SPECIAL NUCLEAR MATERIAL

DOCKET 70-0025 ENERGY SYSTEMS GROUP, CANOGA PARK, CA

- 8902090084** Forwards revised Page 1.8-1 to 881219 application for amend to License SNM 21, correcting discussion on radiological contingency plan. REMLEY, M.E. Rockwell International Corp. 89/01/26. ROUSE, L.C. Fuel Cycle Safety Branch. 4pp. 48452.241-48452.244.
- 8902220225** Forwards Safety Insp Rept 70-0025/80-01 on 890123-27 & notice of violation. Requests that level of mgt attention be increased in area of emergency preparedness. YUHAS, G.P. Region 5, Ofc of the Director. 89/02/16. GIBBS, D.C. Rockwell International Corp. 2pp. 48528.200-48528.218.
- 8902220236** Notice of violation from insp on 890123-27. Violation noted: licensee did not conduct exercise between Jul 1987 - Dec 1988. YUHAS, G.P. Region 5, Ofc of the Director. 89/02/16. 1p. 48528.202-48528.202.

-8902220237 Insp Rept 70-0025/80-01 on 890123-27. Violations & deviations noted. Major areas inspected: followup of licensee corrective actions for violations, mgt organization & controls, maint, surveillance, radwaste mgt & environ protection. BROCK, B.L. GOOD, G.M., FISH, R.F. Region 5, Ofc of the Director. 89/02/16. 18pp. 48528.203-48528.218.

DOCKET 70-0027 BABCOCK & WILCOX CO., LYNCHBURG, VA

- 8901270187** Forwards Insp Rept 70-0027/88-35 on 881107-10 & 1212-16. No violations or deviations noted. CLINE, W.E. Region 2, Ofc of the Director. 89/01/11. TETRAULT, R.E. Babcock & Wilcox Co. 2pp. 48283.243-48283.248.
- 8901270189** Insp Rept 70-0027/88-35 on 881107-10 & 1212-16. No violations or deviations noted. Major areas inspected: facility operations, facility mods, nuclear criticality safety, radiation protection & physical protection. LEE, T.D., MCALPINE, E.J. Region 2, Ofc of the Director. 89/01/11. 4pp. 48283.245-48283.248.
- 8902080204** Provides quarterly rept on procurement of new drum scanner sys, per commitment in response to Insp Rept 70-0027/88-08. BOYD, C.C. Babcock & Wilcox Co. 89/01/16. SMITH, C.N. Licensing Branch (870413-881217). 3pp. 48391.068-48391.070.

8902090089 Application for amend to License SNM-42, extending expiration date to 890831. Fee paid. BOYD, C.C. Babcock & Wilcox Co. 89/01/18. ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 870729). 3pp. 48452.098-48452.100.

8902020125 Forwards Insp Rept 70-0027/88-36 on 881128-1202 & notice of violation. Notice of violation withheld (ref 10CFR95). CLINE, W.E. Region 2, Ofc of the Director. 89/01/20. TETRAULT, R.E. Babcock & Wilcox Co. 2pp. 48345.047-48345.048.

-8902020127 Partially withheld Insp Rept 70-0027/88-36 on 881128-1202 (ref 10CFR95). Violations noted. Major areas inspected: security plan & implementing procedures, mgt effectiveness, security organization & security program audit. STANSBERRY, W.W., MCGUIRE, D.R. Region 2, Ofc of the Director. 89/01/19. 1p. 48345.048-48345.049.

8901300367 Forwards Amend 19 to License SNM-42, incorporating revised Section II, "Administrative Specifications." ROUSE, L.C. Fuel Cycle Safety Branch. 89/01/24. BOYD, C.C. Babcock & Wilcox Co. 1p. 48308.056-48308.061.

-8901300360 Amend 19 to License SNM-42, authorizing use of 30,000 kg of contained U-235, 7 g Pu, 5,000 kg U, 82.41 curies Am-241, 69 uCi Np-237 & 495 mCi Cs-137. ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/24. 3pp. 48308.057-48308.059.

-8901300362 Safety evaluation rept accepting changes to Section II, "Administrative Specifications." SOONG, S., BIDINGER, G.H. Fuel Cycle Safety Branch. 89/01/24. 1p. 48308.060-48308.060.

-8901300364 Advises of categorical exclusion re changes to qualifications for Health Physicist & issuance of radiation work permits. ROUSE, L.C. Fuel Cycle Safety Branch. 89/01/24. Fuel Cycle Safety Branch. 1p. 48308.061-48308.061.

8901300206 Advises that 881221 revs to physical security plan consistent w/ 10CFR70.34 & acceptable NRC Amends Safeguards Amend SG-1 to License SNM-42 by revising License Condition 9.1.A to formally incorporate sub) changes.
KASUN,D.J. Domestic SG & Regional Oversight Branch (Post 881218). 89/01/25. BOYD,C.C. Babcock & Wilcox Co. 2pp. 48298:194-48298:195.

8902090107 Forwards Amend 20 to License SNM-42, extending expiration date to 890331 & revising Conditions 9 to include date of 890119 & 4 to include date of 890331.
ROUSE,L.C. Fuel Cycle Safety Branch. 89/02/03. BOYD,C.C. Babcock & Wilcox Co. 1p. 48452:176-48452:181.

8902090112 Amend 20 to License SNM-42, authorizing use of listed byproduct, source & for SNM including enriched U,Pu,Am-241 & Np-237.
ROUSE,L.C. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/03. 3pp. 48452:177-48452:179.

8902090114 SER supporting Amend 20 to License SNM-42 for receipt & use of radioactive material for fabrication of nuclear fuel components for naval reactor program.
SOONG,S. BINDER,G.H. Fuel Cycle Safety Branch. 89/02/03. 1p. 48452:180-48452:180.

8902090115 Discusses categorical exclusion for 800119 amend request.
ROUSE,L.C. Fuel Cycle Safety Branch. 89/02/03. Fuel Cycle Safety Branch. 1p. 48452:181-48452:181.

8902130083 Informs that 881121 application to allow laundry bldg & other areas to be classified as uncontrolled areas declined. Adequate justification for requests not provided.
OLSEN,A.F. Fuel Cycle Safety Branch. 89/02/06. SOONG,S. Babcock & Wilcox Co. 1p. 48476:232-48476:232.

8902200433 Forwards response to NRC 890120 ltr re violations noted in Insp Rept 70-0027/88-36. Encl withheld (ref 10CFR8.17).
TETRAULT,R.E. Babcock & Wilcox Co. 89/02/13. Document Control Branch (Document Control Desk). 1p. 48547:027-48547:027.

DOCKET 70-0036 COMBUSTION ENGINEERING, INC., WINDSOR, CT

8902080461 Forwards Safety Insp Rept 70-0038/88-03 on 881212-16 & notice of violation.
MALLET,B.S. Region 3, Ofc of the Director. 89/02/03. MCGILL,P.L. Combustion Engineering, Inc. 2pp. 48428:303-48428:318.

8902080464 Notice of violation from Insp on 881212-16. Violations noted: failure to monitor shipments received during Aug 1988 & one shipment observed by inspector on 881214 for external surface contamination for packages w/Type A quantities.
MALLET,B.S. Region 3, Ofc of the Director. 89/02/02. 2pp. 48428:305-48428:308.

8902080468 Safety Insp Rept 70-0038/88-03 on 881212-16. Violations noted: Major areas inspected organization & mgt controls, training, radiation protection, criticality safety, transportation, environ & waste generator requirements.
FRANCE,G.M., SRENIAWSKI,D.J. Region 3, Ofc of the Director. 89/02/02. 12pp. 48428:307-48428:318.

DOCKET 70-0135 BABCOCK & WILCOX CO., APOLLO, PA

8902070171 Responds to 890108 ltr to V Stello repeating questions raised in 880212 ltr re operations of B&W & previous owners of NRC licensed facility at Parks Township, PA. NRC does not have info on who holds title to & owns mail regulated.
BERNERO,R.M. Office of Nuclear Material Safety & Safeguards, Director. 89/02/02. TROZZI,V. Affiliation Not Assigned. 2pp. 48399:079-48399:080.

DOCKET 70-0143 NUCLEAR FUEL SERVICES, INC., ERWIN, TN

8902070120 Discusses walkover survey performed on 880823 by E Stetar & author on grounds surrounding Erwin Wastewater Treatment Plant in Erwin, TN. Two areas noted where radiation levels slightly elevated above background.
SHULTS,D. Tennessee, State of. 88/08/08. ROUSE,L. NRC - No Detailed Affiliation Given. 4pp. 48398:014-48398:016.

8902220074 Forwards proposed changes to Section 3.0 of FNMC plan. Changes withheld (ref 10CFR2.790 & 8.5(a)(4)). Fee paid.
HENSLEY,K.O. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 88/12/08. SMITH,C.N. Licensing Branch (870413-881217). 2pp. 48550:025-48550:026.

8901300107 Forwards Insp Rept 70-0143/88-38 on 881121-1230 & notice of violation.
CLINE,W.E. Region 2, Ofc of the Director. 89/01/11. LONG,J.A. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 2pp. 48298:172-48298:180.

8901300111 Notice of violation from Insp on 881121-1230. Violation noted: surveys not made & radiation work permit not prepared for work conducted by employees on 881115-16.
CLINE,W.E. Region 2, Ofc of the Director. 89/01/11. 2pp. 48298:174-48298:175.

8901300118 Insp Rept 70-0143/88-38 on 881121-1230. Violation noted: Major areas inspected: facility operations, maint & mods, nuclear criticality safety, radiation protection, mail control & accounting & physical protection.
LEE,T.D., MCALPINE,E.J. Region 2, Ofc of the Director. 89/01/11. 5pp. 48298:176-48298:180.

8901300373 Expresses appreciation for status rept on burial ground enhancement project. Schedule for completion & changes in schedule requested.
SOONG,S. Fuel Cycle Safety Branch. 89/01/24. KNIGHT,B. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 1p. 48295:176-48295:176.

8902080437 Summary of 881221 meeting w/NFS in Rockville, MD re decommissioning plan for Pu facilities Vendor agreed to supply plan in areas of qualifications of safety-related personnel & fire protection measures in Pu bldgs.
SOONG,S. Fuel Cycle Safety Branch. 89/02/01. Fuel Cycle Safety Branch. 2pp. 48429:172-48429:173.

8902130290 Provides status of Div of Solid Waste Mgt review of surface impoundments hazardous waste determination. Statistical evaluation of all data completed except for analytical results of leachable cadmium in surface impoundment one.
GILLIAM,D.L. Tennessee, State of. 89/02/02. KIRKPATRICK,J. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 2pp. 48472:272-48472:273.

8902130099 Requests approval of decommissioning project plan submitted on 881028 w/understanding that commitments in encl "Pu Facilities Decommissioning Project Plan, Condition Addendum" will become conditions of License SNM-0124.
LONG,J.A. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 89/02/03. ROUSE,L.C. Fuel Cycle Safety Branch. 2pp. 48474:128-48474:165.

8902130137 "Pu Facilities Decommissioning Project Plan, Condition Addendum."
Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 89/01/27. 35pp. 48474:130-48474:165.

8902220038 Forwards quarterly rept (viewgraphs) re status of decommissioning activities to be undertaken between Jan 1988 & Dec 1989 info was presented at decommissioning project update 890112 meeting in Erwin, TN.
LONG,J.A. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 89/02/03. ROUSE,L.C. Fuel Cycle Safety Branch. 4pp. 48528:221-48528:289.

8902210583 Informs that environ assessment being prepared as part of renewal of License SNM-124. List of environ questions for which written responses necessary to complete renewal encl. Response requested by 890306.
HORN,M. Fuel Cycle Safety Branch. 89/02/16. KNIGHT,B. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 2pp. 48531:034-48531:035.

DOCKET 70-0364 BABCOCK & WILCOX CO., PARKS TOWNSHIP

8902070171 Responds to 890108 ltr to V Stello repeating questions raised in 880212 ltr to operations of B&W & previous owners of NRC licensed facility at Parks Township, PA. NRC does not have info on who holds title to & owns mail regulated.
BERNERO,R.M. Office of Nuclear Material Safety & Safeguards, Director. 89/02/02. TROZZI,V. Affiliation Not Assigned. 2pp. 48399:079-48399:080.

8902170349 Responds to 881227 ltr to V Stello re tritium found in 1988 shipment to approved burial ground in Richland, WA. Tritium came from spent fuel pool rack components cut up at B&W Parks Township facility for vol reduction prior to shipment.
RUSSELL,W.T. Region 1, Ofc of the Director. 89/02/02. VIROSTEK,C. Affiliation Not Assigned. 2pp. 48511:096-48511:097.

DOCKET 70-0371 UNC NAVAL PRODUCTS, INC., UNCASVILLE, CT

8901270002 Forwards Safeguards Insp Rept 70-0371/88-14 on 881212-16. No violations noted.
BELLAMY,R.R. Region 1, Ofc of the Director. 89/01/20. KAUFMAN,N.C. United Nuclear Corp. (subs. of UNC Resources, Inc.). 2pp. 48550:081-48550:084.

8901270003 Physical Security Insp Rept 70-0371/88-14 on 881212-16. No deviations noted. Areas inspected: plan & implementing procedures, mgt effectiveness, organization, records & repl, testing & maint, locks, keys & combinations & communications.
SMITH,G.C., KEIMIG,R.R. Region 1, Ofc of the Director. 89/01/19. 5pp. 48290:072-48290:078.

8902220037 Forwards Safeguards Insp Rept 70-0371/89-01 on 890117-20. No violations noted.
BELLAMY,R.R. Region 1, Ofc of the Director. 89/02/13. KAUFMAN,N.C. United Nuclear Corp. (subs. of UNC Resources, Inc.). 2pp. 48550:081-48550:084.

8902220039 Insp Rept 70-0371/89-01 on 890117-20. No violations or deviations noted. Major areas inspected physical inventory of SNM.
DELLA RATTIA,A., KEIMIG,R.R. Region 1, Ofc of the Director. 89/02/13. 2pp. 48550:083-48550:084.

8902220317 Ack receipt of 890118 ltr informing NRC of steps taken to correct violations noted in Insp 70-0371/88-11. Timetable not provided for completion of video tape on alpha testing for use in training aid to item A corrective actions.
BELLAMY,R.R. Region 1, Ofc of the Director. 89/02/13. KAUFMAN,N.C. United Nuclear Corp. (subs. of UNC Resources, Inc.). 2pp. 48528:049-48528:055.

8902220321 Responds to NRC 881221 ltr re violations noted in Insp 70-0371/88-11 on 881114-17. Corrective actions: tab supervision restructured technicians on proper surveying method to follow during alpha contamination monitoring.
KAUFMAN,N.C. United Nuclear Corp. (subs. of UNC Resources, Inc.). 89/01/18. BELLAMY,R.R. Region 1, Ofc of the Director. 6pp. 48528:051-48528:055.

DOCKET 70-0687 CINTICHEM, INC., TUXEDO, NY

8902210634 Forwards amend to FNMC for License SNM-0639, increasing overall effectiveness of SNM program w/o plan.
VAUGHN,T.L. Cintichem, Inc. 89/01/25. Region 1, Ofc of the Director. 2pp. 48531:021-48531:022.

DOCKET 70-0734 GENERAL ATOMICS, SAN DIEGO, CA

8901270345 Advises that 880428 & 0020 changes to FNMC consistent w/ 10CFR70.32(c) & acceptable.
PATE,R.J. Region 5, Ofc of the Director. 89/01/20. ASMUSSEN,K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 1p. 48285:287-48285:287.

DOCKET 70-0820 UNC RECOVERY SYSTEMS, WOOD RIVER JUNCTION, RI

8902220003 "Water Analysis for Fourth Quarter, 1988."
Controls for Environmental Pollution, Inc. 89/12/31. 28pp. 48542:101-48542:128.

8901301008 Package consisting of water analysis & counting data collected on 881109-10.
UNC Recovery Systems. 89/01/18. 28pp. 48306:092-48306:122.

-8902080282 Responds to open item identified in Insp Rept 70-820/88-02. Methodology & calculations to be used in future shipments of soil to burial listed. HELGESON, K.A. UNC Recovery Systems. 89/01/13. BELLAMY, R.R. Region 1, Ofc of the Director. 2pp. 48412 357-48412 358.

DOCKET 70-0925 CIMMARON CORP., OKLAHOMA CITY, OK

8902080295 Forwards NRC comments on 880829 rev to request for license amend to allow onsite disposition of contaminated soil. SWIFT, J.J. Fuel Cycle Safety Branch. 89/02/03. STAUTER, J.C. Cimarron Corp. 2pp. 48456 182-48456 187.

-8902090307 Submits comments on Sequoyah Fuel's Corp application for amend to license for Cimarron Facility Amend would allow facility to bury or leave in situ soils contaminated w/ radioactive materials. MCHARD, D. Oklahoma, State of. 89/01/13. DAVIS, A.B. Region 3, Ofc of the Director. 4pp. 48456 184-48456 187.

DOCKET 70-1100 COMBUSTION ENGINEERING, INC., WINDSOR, CT

8902060431 Requests approval of amend to physical security plan for License SNM-1067. Amend incorporates features part of ongoing facility revitalization plan. Fee paid. SCHERER, A.E. Combustion Engineering, Inc. 88/11/22. SMITH, C.N. Document Control Branch (Document Control Desk). 3pp. 48430 265-48430 267.

8901300245 Forwards supplemental application for amend to License SNM-1067, reflecting revised facility organization. SCHERER, A.E. Combustion Engineering, Inc. 89/01/18. ROUSE, L.C. Fuel Cycle Safety Branch. 6pp. 48300 170-48300 218.

-8901300248 Supplemental application for amend to License SNM-1067, reflecting revised facility organization. Combustion Engineering, Inc. 89/01/18. 41pp. 48300 176-48300 216.

8902130062 Provides nuclear fuel integrated improvement program status report for Jan 1989 per Commitment 5 of 880903 Confirmatory Action Ltr 88-23. SCHERER, A.E. Combustion Engineering, Inc. 89/01/31. RUSSELL, W.T. Region 1, Ofc of the Director. 5pp. 48471 355-48471 358.

DOCKET 70-1113 GENERAL ELECTRIC CO., WILMINGTON, NC

8902070011 Forwards Insp Rept 70-1113/88-18 on 881129-1202 & 890105 & notice of violation. DECKER, T.R. Region 2, Ofc of the Director. 89/01/27. LEES, E.A. General Electric Co. 2pp. 48396 104-48396 121.

-8902070015 Notice of violation from Insp on 881129-1202 & 890105. Violation noted licensee failed to follow approved procedure re barrier chains not being replaced around storage pad west of FMOX sand blast facility. DECKER, T.R. Region 2, Ofc of the Director. 89/01/27. 2pp. 48396 106-48396 107.

-8902070019 Insp Rept 70-1113/88-18 on 881129-1202 & 890205 Violations noted Major areas inspected radiation protection program areas including contamination control, internal exposure evaluations, waste mgmt & solid radioactive issues. KUZO, G.B., BASSETT, C., HOSEY, C.M. Region 2, Ofc of the Director. 89/01/25. 14pp. 48396 108-48396 121.

DOCKET 70-1161 WESTINGHOUSE ELECTRIC CORP., COLUMBIA, SC

8901300368 Forwards Insp Rept 70-1151/88-18 on 881212-16. No violations or deviations noted. CLINE, W.E. Region 2, Ofc of the Director. 89/01/11. LOCH, E.P. Westinghouse Electric Corp. 2pp. 48311 075-48311 077.

-8901300372 Partially withheld Insp Rept 70-1151/88-18 on 881212-16 (ref 10CFR2.790(d) & 73.21). No violations or deviations noted Major areas inspected measurements. SEYMOUR, D.A., MCALPINE, E.J. Region 2, Ofc of the Director. 89/01/11. 1p. 48311 077-48311 077.

8902020050 Advises that 890101 Rev 7 to FNMCP consistent w/provisions of 10CFR70.32(c) & acceptable. CLINE, W.E. Region 2, Ofc of the Director. 89/01/18. LOCH, E.P. Westinghouse Electric Corp. 1p. 48335 030-48335 030.

DOCKET 70-1201 B&W FUEL CO., LYNCHBURG, VA

8901300371 Application for amend to License SNM-1168, increasing possession limits from 0.5 Ci to 20 Ci due to expanded field svc operations workload. Fee paid. SHY, K.E. B&W Fuel Co. 89/01/02. ROUSE, L.C. NRC - No Detailed Affiliation Given. 5pp. 48339 084-48339 086.

8901300144 Ack receipt of 881222 ltr informing NRC of steps taken to correct violations noted in Insp Rept 70-1201/88-11. DECKER, T.R. Region 2, Ofc of the Director. 89/01/08. ALTO, R.A. B&W Fuel Co. 1p. 48300 229-48300 229.

8901270133 Forwards proprietary response to violations noted in Insp Rept 70-1201/88-12 on 881128-1202. Response withheld (ref 10CFR2.760). ALTO, R.A. Babcock & Wilcox Co. 89/01/20. Document Control Branch (Document Control Desk). 1p. 48295 142-48295 142.

8902080288 Ack receipt of 890120 ltr informing NRC of steps taken to correct violations noted in Insp Rept 70-1201/88-12. CLINE, W.E. Region 2, Ofc of the Director. 89/02/02. ALTO, R.A. B&W Fuel Co. 1p. 48382 321-48382 322.

-8902080282 Responds to open item identified in Insp Rept 70-820/88-02. Methodology & calculations to be used in future shipments of soil to burial listed. HELGESON, K.A. UNC Recovery Systems. 89/01/13. BELLAMY, R.R. Region 1, Ofc of the Director. 2pp. 48412 357-48412 358.

8902160357 Ack receipt of 881215 ltr informing NRC of steps taken to correct violations noted in Insp Rept 70-1257/88-08. YUHAS, G.P. Region 5, Ofc of the Director. 89/02/08. MALODY, C.W. Advanced Systems, Inc. 1p. 48504 175-48504 181.

DOCKET 70-1308 GENERAL ELECTRIC CO., SAN JOSE, CA

8902080333 Discusses NRC approval of licensee plans re cleaning, testing & repair to Pacific Nuclear Sys, Inc under License SNM-2500.GE nearing end of spent fuel shipments from Cooper Station. INGELST, E. General Electric Co. 89/01/25. ROBERTS, J.P. NRC - No Detailed Affiliation Given. 2pp. 48428 358-48428 359.

DOCKET 70-1369 IRT CORP., SAN DIEGO, CA

8901300394 Provides add'l info re radiation & criticality safety (R&CS) officer meets qualifications for R&CS officer specified in Section 6.3, Page 31 of License SNM-1405 application dtd 830921. CROSBIE, K.L. IRT Corp. 89/01/11. ROUSE, L.C. Fuel Cycle Safety Branch. 48298 154-48298 154.

8902080489 Approves KL Crosbie as radiation safety officer per 890111 request. PENNINGTON, W.S. Fuel Cycle Safety Branch. 89/01/31. CROSBIE, K.L. IRT. 1p. 48415 052-48415 052.

DOCKET 70-2479 TRANSNUCLEAR, INC., FALLS CHURCH, VA

8902170028 Approves route to be used for transport of spent reactor fuel per 88 ltr. MACDONALD, C.E. Transportation Branch. 89/02/08. MCLAUGHLIN, J. Transnuc. Inc. 10pp. 48543 213-48543 222.

8902160232 Advises that route used for transport of spent reactor fuel, per 88 ltr, meets 10CFR73.37 requirements & approved through 891231. MACDONALD, C.E. Transportation Branch. 89/02/13. MCLAUGHLIN, J. Transnuc. Inc. 10pp. 48506 111-48506 120.

8902210478 Supports 881020 request for route approval for transport of spent reactor fuel from Newport News, VA to Aiken, SC under Import License ISNM-1689. MACDONALD, C.E. Transportation Branch. 80/02/15. MCLAUGHLIN, J. Transnuc. Inc. 10pp. 48543 231-48543 240.

PACKAGING OF RADIOACTIVE MATERIAL FOR TRANSPORT AND TRANSPORTATION OF RADIOACTIVE MATERIAL UNDER CERTAIN CONDITIONS

DOCKET 71-0083 NORTHERN STATES POWER CO.

8902230431 Application for renewal of QA plan for packaging & transportation of Certificate of Compliance 0083, Rev 12 to operational QA plan and. MUSOLF, D. Northern States Power Co. 89/01/27. MACDONALD, C.E. Transportation Branch. 2pp. 48550 131-48550 228.

-8902230438 Forwards fee for 890127 application for renewal of QA program for radioactive mail package 0083. MUSOLF, D. Northern States Power Co. 89/02/10. JACKSON, G. NRC - No Detailed Affiliation Given. 1p. 48550 133-48550 133.

-8902230439 Forwards revised 10CFR170 re fees for applications for renewals. Fee for 890127 application for renewal of QA program for radioactive mail package 0083 requested w/o 10CFR170. JACKSON, G. NRC - No Detailed Affiliation Given. 89/02/08. MUSOLF, D. Northern States Power Co. 1p. 48550 134-48550 228.

DOCKET 71-0230 BABCOCK & WILCOX CO.

8902170166 Application for amend to QA program for radioactive mail package 0230, providing updated list of implementing procedures, changing ref to NRC Inst of Stats & Technology & adding area operating procedures. Fee paid. OLSEN, A.F. Babcock & Wilcox Co. 89/02/08. Office of Nuclear Material Safety & Safeguards, Director. 3pp. 48519 125-48519 160.

-8902170173 "QA Program for Radioactive Mail Packages 0230, Rev 6." KRAMER, J.E., BENNETT, R.L., TRENT, L.K. Babcock & Wilcox Co. 89/01/27. 3pp. 48519 127-48519 160.

DOCKET 71-0504 TEXAS UTILITY GENERATING CO.

8902160348 Forwards QA program approval for radioactive mail package 0504. MACDONALD, C.E. Transportation Branch. 89/02/09. COUNSIL, W.G. TU Electric (formerly Texas Utilities Generating Co.). 1p. 48491 157-48491 158.

-8902160353 QA program approval for radioactive mail package 0504, Rev 2. MACDONALD, C.E. Transportation Branch. 89/02/09. 1p. 48491 158-48491 158.

DOCKET 71-0513 EDLOW INTERNATIONAL CO.

8902160079 Informs that QA program approval for Radioactive Mail Package 0513 expires on 890228. Recommends that request for renewal of QA program be processed 30 days prior to expiration date.
MACDONALD,C.E. Transportation Branch. 89/02/09. PODHURST,B.W. Edlow International Co. 1p. 48505:152-48505:152.

DOCKET 71-0514 NORTH AMERICAN INSPECTION

8902160068 Informs that QA program approval for Radioactive Mail Package 0514 expires on 890228. Application for renewal of QA program should be submitted at least 30 days prior to expiration date.
MACDONALD,C.E. Transportation Branch. 89/02/09. SHUMWAY,R.K. North American Inspection, Inc. 1p. 48511:093-48511:093.

DOCKET 71-0542 MATTINGLY & O'REILLY

8902240143 Forwards QA program & requests registration as user of Certificates of Compliance 0542,6717,9180,9006 & 9135.
MATTINGLY,M.M. Mattingly & O'Reilly Services & Testing, Inc. 89/02/02. MACDONALD,C.E. Transportation Certification Branch. 8pp. 48583:278-48583:282.

DOCKET 71-0664 AMERICAN INSPECTION CO., INC.

8902160254 Forwards QA program approval for radioactive mail package: 0664,Rev 0. MACDONALD,C.E. Transportation Branch. 89/02/09. MCCOOL,D.J. American Inspection Co., Inc. 1p. 48497:143-48497:144.

-8902160260 QA program approval for radioactive mail package: 0664,Rev 0. MACDONALD,C.E. Transportation Branch. 89/02/09. 1p. 48497:144-48497:144.

DOCKET 71-0665 ULTRASONIC SPECIALISTS, INC.

8902160221 Forwards QA program approval for radioactive mail package: 0665,Rev 0. MACDONALD,C.E. Transportation Branch. 89/02/09. BLAKE,T. Ultrasonic Specialists, Inc. 1p. 48471:328-48471:328.

-8902160227 QA program approval for radioactive mail package: 0665,Rev 0. MACDONALD,C.E. Transportation Branch. 89/02/09. 1p. 48471:328-48471:329.

DOCKET 71-0666 NAVY, DEPT. OF

8901300141 Forwards QA Program Approval for Radioactive Mail Packages 0666,Rev 0. MACDONALD,C.E. Transportation Branch. 89/01/23. LOWMAN,R.W. Navy, Dept. of, Naval Sea Systems Command. 1p. 48300:224-48300:225.

-8901300143 QA program approval for radioactive mail package 0666,Rev 0. MACDONALD,C.E. Transportation Branch. 89/01/23. 1p. 48300:225-48300:225.

DOCKET 71-0667 PITT-DES MOINES, INC.

8902080206 Forwards QA program & requests registration as user of Amersham equipment under Certificate of Compliance 6717, 9032,9128,9033,9126,9143,9147,9039 & 9127. Fee paid.
STRUNK,J.F. Pitt-Des Moines, Inc. 89/01/20. MACDONALD,C.E. Transportation Branch. 7pp. 48431:143-48431:164.

-8902080278 QA program for Pitt-Des Moines, Inc.
STRUNK,J.F. Pitt-Des Moines, Inc. 89/02/17. 5pp. 48431:150-48431:164.

DOCKET 71-0668 HYDROSTORAGE, INC.

8902080092 Forwards QA program & requests registration as user of Certificates of Compliance 6717,9032,9039,9128,9033,9126,9143,9147 & 9127.
JOHNSON,J.L. Hydrostorage, Inc. 89/01/20. MACDONALD,C.E. NRC - No Detailed Affiliation Given. 1p. 48453:170-48453:175.

-8902080095 "QA Program of Hydrostorage, Inc."
JOHNSON,J.L. Hydrostorage, Inc. 89/01/20. 5pp. 48453:171-48453:175.

DOCKET 71-0669 MODEL: RA-2, RA-3, RA-J, GENERAL ELECTRIC CO.

8902170188 Application for amend to Certificate of Compliance 4986 for GE Model RA-3 container. Requests approval to use modified package by July 1989. Fee paid. W/2 oversize drawings.
HONES,G.R. Battelle Memorial Institute, Pacific Northwest Laboratory. 89/02/01. MACDONALD,C.E. Transportation Branch. 15pp. 48553:354-48554:009.

DOCKET 71-6805 MODEL: CNS 3-55, CHEM-NUCLEAR SYSTEMS, INC.

8901270051 Forwards Rev G to "SAR for Chem-Nuclear Sys, Inc Model CNS 3-55 Type B Radwaste Shipping Cask," per 881220 request. SAR Sections 7.0 & 8.0 revised to incorporate NRC comments & updated to reflect changes in Code of FRs.
PAQUIN,P.L. Chem-Nuclear Systems, Inc. 89/01/18. MACDONALD,C.E. Transportation Branch. 6pp. 48285:091-48285:127.

-8901270054 Rev G to "SAR for Chem-Nuclear Sys, Inc Model CNS 3-55 Type B Radwaste Shipping Cask."
Chem-Nuclear Systems, Inc. 89/01/18. 29pp. 48285:099-48285:127.

8901300163 Informs of registration as user of Certificate of Compliance 6805, per 881227 request.
MACDONALD,C.E. Transportation Branch. 89/01/23. MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 1p. 48295:182-48295:182.

DOCKET 71-6942 MODEL: GE-700, GENERAL ELECTRIC CO.

8902060200 Application for rev to Certificate of Compliance 5942, eliminating Sections 5.(b)(3)(ii), permitting wet shipments & Section 10 requiring pressure valve verification. Revised drawings eliminating pressure valve encl. Fee paid.
CUNNINGHAM,G.E. General Electric Co. 89/12/13. MACDONALD,C.E. Office of Nuclear Material Safety & Safeguards, Director. 5pp. 48366:291-48366:295.

DOCKET 71-8078 MODEL: 927A1 & 927C1, COMBUSTION ENGINEERING, INC.

8902170269 Application for amend to Certificate of Compliance 8078 for Models 927A1 & 927C1 to alter welding details in engineering drawings. Supporting info encl. Fee paid.
SCHERER,A.E. Combustion Engineering, Inc. 89/02/08. MACDONALD,C.E. Transportation Branch. 20pp. 48518:024-48518:043.

DOCKET 71-8294 MODEL: UNC-2901, COMBUSTION ENGINEERING, INC.

8901270127 Forwards application for amend to Certificate of Compliance 8294 for shipping container Model UNC-2901. Amend incorporates increase in max allowable enrichment transported by UNC-2901 shipping container to 5 weight %.
SCHERER,A.E. Combustion Engineering, Inc. 89/01/18. MACDONALD,C.E. Transportation Branch. 3pp. 48287:298-48288:025.

-8901270136 Application for amend to Certificate of Compliance 6294 for Model UNC-2901, incorporating increase in max allowable enrichment that can be transported by UNC-2901 shipping container from 4.1 to 5 weight % U-235.
Combustion Engineering, Inc. 89/01/18. 86pp. 48287:301-48288:025.

DOCKET 71-8601 MODEL: CNS 8-120, CHEM-NUCLEAR SYSTEMS, INC.

8901270226 Requests registration as user of Models CNS 14-180H, CNS 8-120A & CNS 8-120B.
MCBURNETT,M.A. Houston Lighting & Power Co. 89/01/10. Document Control Branch (Document Control Desk). 3pp. 48280:030-48290:032.

8902030164 Notification of registration as user of Certificates of Compliance 8601,9159 & 9168, per 890110 request.
MACDONALD,C.E. Transportation Branch. 89/01/25. MCBURNETT,M.A. Houston Lighting & Power Co. 1p. 48387:177-48387:177.

DOCKET 71-8717 MODEL: 6717-B, GAMMA INDUSTRIES, INC.

8902080206 Forwards QA program & requests registration as user of Amersham equipment under Certificate of Compliance 6717, 9032,9128,9033,9126,9143,9147,9039 & 9127. Fee paid.
STRUNK,J.F. Pitt-Des Moines, Inc. 89/01/20. MACDONALD,C.E. Transportation Branch. 7pp. 48431:143-48431:164.

8902080092 Forwards QA program & requests registration as user of Certificates of Compliance 6717,9032,9039,9128,9033,9126,9143,9147 & 9127.
JOHNSON,J.L. Hydrostorage, Inc. 89/01/20. MACDONALD,C.E. NRC - No Detailed Affiliation Given. 1p. 48453:170-48453:175.

-8902080095 "QA Program of Hydrostorage, Inc."
JOHNSON,J.L. Hydrostorage, Inc. 89/01/20. 5pp. 48453:171-48453:175.

DOCKET 71-9006 MODEL: AI 500 SU, TECH/OPS, INC.

8902240143 Forwards QA program & requests registration as user of Certificates of Compliance 0542,6717,9180,9006 & 9135.
MATTINGLY,M.M. Mattingly & O'Reilly Services & Testing, Inc. 89/02/02. MACDONALD,C.E. Transportation Certification Branch. 8pp. 48583:278-48583:282.

DOCKET 71-9009 MODEL: FL 10-1, GENERAL ELECTRIC CO.

8902130283 Application for renewal of Certificate of Compliance 9009 for Model FL10-1. Fee paid.
WINSLOW,T.P. General Electric Co. 89/02/02. MACDONALD,C.E. Transportation Certification Branch. 2pp. 48472:355-48472:356.

DOCKET 71-9022 MODEL: CE-250-2, COMBUSTION ENGINEERING, INC.

8902100208 Requests add info supporting 880930 application for amend to Model CER-250-2 package, including explicit identification of containment sys. Info requested within 30 days.
MACDONALD,C.E. Transportation Branch. 89/02/06. MCGILL,P.L. Combustion Engineering, Inc. 2pp. 48471:325-48471:328.

DOCKET 71-9029 MODEL: 878 & 678E, TECH/OPS, INC.

8902020394 Notification of registration as user of Certificate of Compliance 9029, in response to 890102 request.
MACDONALD,C.E. Transportation Branch. 89/01/25. GROVE,M.W. Atlantic Research Corp. 1p. 48465:001-48465:001.

DOCKET 71-9032 MODEL: 660, TECH/OPS, INC.

8902080206 Forwards QA program & requests registration as user of Amersham equipment under Certificate of Compliance 6717, 9032,9128,9033,9126,9143,9147,9039 & 9127. Fee paid.
STRUNK,J.F. Pitt-Des Moines, Inc. 89/01/20. MACDONALD,C.E. Transportation Branch. 7pp. 48431:143-48431:164.

8902090092 Forwards OA program & requests registration as user of Certificates of Compliance 8717, 9032, 9039, 9128, 9033, 9126, 9143, 9147 & 9127.
JOHNSON, J.L. Hydrostorage, Inc. 89/01/20. MACDONALD, C.E. NRC - No Detailed Affiliation Given. 1p. 48453:170-48453:175

-8902090095 "OA Program of Hydrostorage, Inc."
JOHNSON, J.L. Hydrostorage, Inc. 89/01/20. 5pp. 48453:171-48453:175

8902160186 Informs that USS Shenandoah registered as user of Certificates of Compliance 9032 & 9033, per 881223 request.
MACDONALD, C.E. Transportation Branch. 89/02/06. LOWMAN, R.W. Navy, Dept. of Naval Sea Systems Command. 1p. 48505:210-48505:210

DOCKET 71-9033 MODEL: 680 & 660E, TECH/OPS, INC.

8902080206 Forwards OA program & requests registration as user of Amersham equipment under Certificate of Compliances 6717, 9032, 9128, 9033, 9126, 9143, 9147, 9039 & 9127. Fee paid.
STRUNK, J.F. Pitt-Des Moines, Inc. 89/01/20. MACDONALD, C.E. Transportation Branch. 7pp. 48431:143-48431:154.

8902090092 Forwards OA program & requests registration as user of Certificates of Compliance 6717, 9032, 9039, 9128, 9033, 9126, 9143, 9147 & 9127.
JOHNSON, J.L. Hydrostorage, Inc. 89/01/20. MACDONALD, C.E. NRC - No Detailed Affiliation Given. 1p. 48453:170-48453:175

-8902090095 "OA Program of Hydrostorage, Inc."
JOHNSON, J.L. Hydrostorage, Inc. 89/01/20. 5pp. 48453:171-48453:175

8902160196 Informs that USS Shenandoah registered as user of Certificates of Compliance 9032 & 9033, per 881223 request.
MACDONALD, C.E. Transportation Branch. 89/02/06. LOWMAN, R.W. Navy, Dept. of Naval Sea Systems Command. 1p. 48505:210-48505:210

DOCKET 71-9039 MODEL: 715, TECH/OPS, INC.

8902080206 Forwards OA program & requests registration as user of Amersham equipment under Certificate of Compliances 6717, 9032, 9128, 9033, 9126, 9143, 9147, 9039 & 9127. Fee paid.
STRUNK, J.F. Pitt-Des Moines, Inc. 89/01/20. MACDONALD, C.E. Transportation Branch. 7pp. 48431:143-48431:154.

8902090092 Forwards OA program & requests registration as user of Certificates of Compliance 6717, 9032, 9039, 9128, 9033, 9126, 9143, 9147 & 9127.
JOHNSON, J.L. Hydrostorage, Inc. 89/01/20. MACDONALD, C.E. NRC - No Detailed Affiliation Given. 1p. 48453:170-48453:175

-8902090095 "OA Program of Hydrostorage, Inc."
JOHNSON, J.L. Hydrostorage, Inc. 89/01/20. 5pp. 48453:171-48453:175

DOCKET 71-9073 MODEL: OH-142 SERIES, NUCLEAR PACKAGING, INC.

8902210580 Forwards Rev 17 to Certificate of Compliance 9073 for Model LN-142, per 881013 & 1215 requests.
MACDONALD, C.E. Transportation Branch. 89/02/14. ANTONUCCI, G.J. LN Technologies Corp. (formerly London Nuclear Svcs, Inc.). 1p. 48545:016-48545:026

-8902210587 Certificate of Compliance 9073, Rev 17, for Model LN-142
MACDONALD, C.E. Transportation Branch. 89/02/14. 10pp. 48545:017-48545:026

DOCKET 71-9080 MODEL: HN-600 & NUPAC 100, WESTINGHOUSE-HITTMAN NUCLEAR

8902109222 Responds to 890104 ltr requesting extension of Certification of Compliance 9080, Rev 12, re Model NUPAC 100 package. Submittal of new application or determination that package meets requirements of Rev 13 requested.
MACDONALD, C.E. Transportation Branch. 89/02/06. ADAMS, S.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 1p. 48472:031-48472:031

DOCKET 71-9086 MODEL: HN-100, SERIES 1, HITTMAN NUCLEAR & DEVELOPMENT

8902020407 Notification of registration as user of Certificates of Compliance 9208, 9222 & 9224, per 890105 request. Records indicate prior registration as user of Certificate of Compliance 9086.
MACDONALD, C.E. Transportation Branch. 89/01/25. PLENIEWICZ, R. Commonwealth Edison Co. 1p. 48360:185-48360:185

DOCKET 71-9089 MODEL: HN-100S, HITTMAN NUCLEAR & DEVELOPMENT CORP.

8902090048 Forwards Rev 1 to drawing STD-02-078, "HN-194S Cask Assembly," per 881028 application for renewal of Certificate of Compliance 9089.
ROY, B.A. Westinghouse Hittman Nuclear, Inc. 89/01/26. MACDONALD, C.E. Transportation Branch. 3pp. 48430:268-48430:271

8902100270 Forwards Rev 10 to Certificate of Compliance 9089 for Model HN-194S shipping cask.
MACDONALD, C.E. Transportation Branch. 89/02/06. ROY, B.A. Westinghouse Hittman Nuclear, Inc. 1p. 48471:160-48471:164

-8902100275 Certificate of Compliance 9089, Rev 10, for Model HN-194S. Approval record end.
MACDONALD, C.E. Transportation Branch. 89/02/06. 4pp. 48471:161-48471:164

DOCKET 71-9111 MODEL: CNS 6-80-2 & 2A, CHEM-NUCLEAR SYSTEMS, INC.

8902100281 Forwards Rev 12 to Certificate of Compliance 9111 for Models CNS 6-80-2 & CNS 6-80-2A
MACDONALD, C.E. Transportation Branch. 89/02/06. PAQUIN, P.L. Chem-Nuclear Systems, Inc. 1p. 48462:344-48462:353

-8902100286 Certificate of Compliance 9111, Rev 12, for Models CNS 6-80-2 & CNS 6-80-2A.
MACDONALD, C.E. Transportation Branch. 89/02/06. 9pp. 48462:345-48462:353

DOCKET 71-9126 MODEL: 20, 20A, 50, 50A, GAMMA INDUSTRIES, INC.

8902080206 Forwards OA program & requests registration as user of Amersham equipment under Certificate of Compliances 6717, 9032, 9128, 9033, 9126, 9143, 9147, 9039 & 9127. Fee paid.
STRUNK, J.F. Pitt-Des Moines, Inc. 89/01/20. MACDONALD, C.E. Transportation Branch. 7pp. 48431:143-48431:154

8902090092 Forwards OA program & requests registration as user of Certificates of Compliance 6717, 9032, 9039, 9128, 9033, 9126, 9143, 9147 & 9127.
JOHNSON, J.L. Hydrostorage, Inc. 89/01/20. MACDONALD, C.E. NRC - No Detailed Affiliation Given. 1p. 48453:170-48453:175

-8902090095 "OA Program of Hydrostorage, Inc."
JOHNSON, J.L. Hydrostorage, Inc. 89/01/20. 5pp. 48453:171-48453:175

DOCKET 71-9127 MODEL: 100, 100A, 200, 200A, GAMMA INDUSTRIES, INC.

8902080206 Forwards OA program & requests registration as user of Amersham equipment under Certificate of Compliances 6717, 9032, 9128, 9033, 9126, 9143, 9147, 9039 & 9127. Fee paid.
STRUNK, J.F. Pitt-Des Moines, Inc. 89/01/20. MACDONALD, C.E. Transportation Branch. 7pp. 48431:143-48431:154

8902090092 Forwards OA program & requests registration as user of Certificates of Compliance 6717, 9032, 9039, 9128, 9033, 9126, 9143, 9147 & 9127.
JOHNSON, J.L. Hydrostorage, Inc. 89/01/20. MACDONALD, C.E. NRC - No Detailed Affiliation Given. 1p. 48453:170-48453:175

-8902090095 "OA Program of Hydrostorage, Inc."
JOHNSON, J.L. Hydrostorage, Inc. 89/01/20. 5pp. 48453:171-48453:175

DOCKET 71-9128 MODEL: C-8, GAMMA INDUSTRIES, INC.

8901270226 Requests registration as user of Models CNS 14-190H, CNS 8-120A & CNS 8-120B.
MCBURNETT, M.A. Houston Lighting & Power Co. 89/01/10. Document Control Branch (Document Control Desk). 3pp. 48290:030-48290:032

8902080206 Forwards OA program & requests registration as user of Amersham equipment under Certificate of Compliances 6717, 9032, 9128, 9033, 9126, 9143, 9147, 9039 & 9127. Fee paid.
STRUNK, J.F. Pitt-Des Moines, Inc. 89/01/20. MACDONALD, C.E. Transportation Branch. 7pp. 48431:143-48431:154

DOCKET 71-9136 MODEL: CENTURY S & SA, GAMMA INDUSTRIES, INC.

8902240143 Forwards OA program & requests registration as user of Certificates of Compliance 0542, 6717, 9160, 9006 & 9135.
MATTINGLY, M.M. Mattingly & O'Reilly Services & Testing, Inc. 89/02/02. MACDONALD, C.E. Transportation Certification Branch. 8pp. 48583:278-48583:292

DOCKET 71-9143 MODEL: 920, TECH/OPS, INC.

8902080206 Forwards OA program & requests registration as user of Amersham equipment under Certificate of Compliances 6717, 9032, 9128, 9033, 9126, 9143, 9147, 9039 & 9127. Fee paid.
STRUNK, J.F. Pitt-Des Moines, Inc. 89/01/20. MACDONALD, C.E. Transportation Branch. 7pp. 48431:143-48431:154

8902090092 Forwards OA program & requests registration as user of Certificates of Compliance 6717, 9032, 9039, 9128, 9033, 9126, 9143, 9147 & 9127.
JOHNSON, J.L. Hydrostorage, Inc. 89/01/20. MACDONALD, C.E. NRC - No Detailed Affiliation Given. 1p. 48453:170-48453:175

-8902090095 "OA Program of Hydrostorage, Inc."
JOHNSON, J.L. Hydrostorage, Inc. 89/01/20. 5pp. 48453:171-48453:175

DOCKET 71-9147 MODEL: 850, TECH/OPS, INC.

8902080206 Forwards OA program & requests registration as user of Amersham equipment under Certificate of Compliances 6717, 9032, 9128, 9033, 9126, 9143, 9147, 9039 & 9127. Fee paid.
STRUNK, J.F. Pitt-Des Moines, Inc. 89/01/20. MACDONALD, C.E. Transportation Branch. 7pp. 48431:143-48431:154

8902090092 Forwards OA program & requests registration as user of Certificates of Compliance 6717, 9032, 9039, 9128, 9033, 9126, 9143, 9147 & 9127.
JOHNSON, J.L. Hydrostorage, Inc. 89/01/20. MACDONALD, C.E. NRC - No Detailed Affiliation Given. 1p. 48453:170-48453:175

-8902090095 "OA Program of Hydrostorage, Inc."
JOHNSON, J.L. Hydrostorage, Inc. 89/01/20. 5pp. 48453:171-48453:175

DOCKET 71-9159 MODEL: NUPAC 14/190L, M & H, NUCLEAR PACKAGING, INC.

8901270226 Requests registration as user of Models CNS 14-190H, CNS 8-120A & CNS 8-120B.
MCBURNETT, M.A. Houston Lighting & Power Co. 89/01/10. Document Control Branch (Document Control Desk). 3pp. 48290:030-48290:032

8902030164 Notification of registration as user of Certificates of Compliance 8601,9159 & 9168, per 890110 request.
MACDONALD,C.E. Transportation Branch. 89/01/25. MCBURNETT,M.A. Houston Lighting & Power Co. 1p. 48387:177-48387:177.

DOCKET 71-9160 MODEL: 20-VS & 40-VS, GULF NUCLEAR, INC.

8901170154 Notices that application for renewal of Certificate of Compliance 9160 must be submitted in 30 days prior to 890430 expiration date of certification.
MACDONALD,C.E. Transportation Branch. 89/01/11. ROUGHAN,C. Amersham Corp. 1p. 48307:297-48307:297.

8902080514 Application for renewal of Certificate of Compliance 9160 for Gulf Nuclear Models 20V & 40V industrial radiography cameras.
ROUGHAN,C.M. Amersham Corp. 89/01/24. MACDONALD,C.E. Office of Nuclear Material Safety & Safeguards,Director. 2pp. 48430:263-48430:264.

DOCKET 71-9168 MODEL: CNS 8-120B, CHEM-NUCLEAR SYSTEMS, INC.

8901270043 Requests registration as user of Chem-Nuclear Sys Inc Model 9168.
TERRY,C.D. Niagara Mohawk Power Corp. 89/01/12. DAVIS,J.G. Office of Nuclear Material Safety & Safeguards,Director. 2pp. 48285:311-48285:312.

8902030153 Notification of registration as user of Certificate of Compliance 9168, per 890112 request.
MACDONALD,C.E. Transportation Branch. 89/01/25. GERBER,C. Niagara Mohawk Power Corp. 1p. 48380:288-48380:288.

8902030164 Notification of registration as user of Certificates of Compliance 8601,9159 & 9168, per 890110 request.
MACDONALD,C.E. Transportation Branch. 89/01/25. MCBURNETT,M.A. Houston Lighting & Power Co. 1p. 48307:177-48307:177.

DOCKET 71-9174 MODEL: F-147, ATOMIC ENERGY OF CANADA, LTD.

8902160180 Forwards Rev 2 to Certificate of Compliance 9174 for Model F-147.
MACDONALD,C.E. Transportation Branch. 89/02/06. STRIKE,R.K. Thoratronics International, Ltd. 1p. 48505:206-48505:209.

8902160188 Certificate of Compliance 9174, Rev 2, for Model F-147. Approval record encl.
MACDONALD,C.E. Transportation Branch. 89/02/06. 3pp. 48505:207-48505:209.

DOCKET 71-9191 MODEL: ORNL & BNL UNIRR FUEL, BABCOCK & WILCOX CO.

8902020183 Advises that Certificate of Compliance 9191 for Models ORNL & BNL unirradiated fuel shipping containers expires on 890430 & request for renewal required.
MACDONALD,C.E. Transportation Branch. 89/01/25. REGAN,N.A. Babcock & Wilcox Co. 1p. 48344:085-48344:085.

DOCKET 71-9200 MODEL: 125-B, ENERGY, DEPT. OF

8901270140 Forwards Rev 10 to "SAR for NUPAC 125-B Fuel Shipping Cask." Rev specifies O-ring seal mats utilized in 125-B cask & presents test program results to verify viability of mats under worst-case normal transport & accident conditions.
TEMUS,C.J. Pacific Nuclear Systems, Inc. 89/01/18. MACDONALD,C.E. NRC - No Data of Affiliation Given. 2pp. 48288:028-48288:054.

8901270142 Rev 10 to "SAR for NUPAC 125-B Fuel Shipping Cask."
* Pacific Nuclear Systems, Inc. 89/01/31. 27pp. 48288:028-48288:054.

DOCKET 71-9202 MODEL: TN-BRP, TRANSNUCLEAR, INC.

8901300152 Revised application for certificate of compliance for TN-BRP spent fuel package submitted on behalf of DOE, SAR, E-7318, rewritten based on comments & questions provided in 890212 ltr & on meetings held w/NRC on specific items also encl.
NOLAN,D.J. Transnuclear, Inc. 89/01/19. MACDONALD,C.E. Transportation Branch. 20pp. 48290:270-48290:006.

8901300165 Rev 1 to "TN-BRP Spent Fuel Package SAR for Transport."
* Transnuclear, Inc. 89/01/31. 350pp. 48290:290-48290:006.

DOCKET 71-9208 MODEL: NUPAC 10-142, NUCLEAR PACKAGING, INC.

8902080471 Requests registration as user of Models HN-142, HN-190-2 & HN-215H. Fee paid.
HOLTZSCHER,D.L. Illinois Power Co. 89/01/24. Office of Nuclear Material Safety & Safeguards,Director. 1p. 48412:286-48412:288.

8902020407 Notification of registration as user of Certificates of Compliance 9208,9222 & 9224, per 890105 request. Records indicate prior registration as user of Certificate of Compliance 9086.
MACDONALD,C.E. Transportation Branch. 89/01/25. PLENIEWICZ,R. Commonwealth Edison Co. 1p. 48360:185-48360:185.

8902160032 Informs of registration as user of Certificates of Compliance 9208,9222 & 9224, per 890124 request.
MACDONALD,C.E. Transportation Branch. 89/02/06. HOLTZSCHER,D.L. Illinois Power Co. 1p. 48518:001-48518:001.

DOCKET 71-9217 MODEL: ANF-250, ADVANCED NUCLEAR FUELS CORP.

8902130079 Forwards two minor revs to Rev 1 application for certification for ANF-250 package Requests that encl Rev 2 be substituted for Rev 1 of drawing ANF-306175.

DOCKET 71-9218 MODEL: TRUPACT-II, ENERGY, DEPT. OF

8902090092 Forwards QA program & requests registration as user of Certificates of Compliance 8717,9032,9039,9128,9033,9126, 9143,9147 & 9127.
JOHNSON,J.L. Hydrosorage, Inc. 89/01/20. MACDONALD,C.E. NRC - No Detailed Affiliation Given. 1p. 48453:170-48453:175.

8902090095 "QA Program of Hydrosorage, Inc."
JOHNSON,J.L. Hydrosorage, Inc. 89/01/20. 5pp. 48453:171-48453:175.

8902170517 Trip rept of 890202-03 visit to Sendia to witness TRUPACT II leak testing.
EASTON,E.P. Transportation Branch. 89/02/15. CHAPPELL,C.R. Transportation Branch. 2pp. 48519:344-48519:345.

DOCKET 71-9222 MODEL: HN-215H, WESTINGHOUSE HITTMAN NUCLEAR, INC.

8902080471 Requests registration as user of Models HN-142, HN-190-2 & HN-215H. Fee paid.
HOLTZSCHER,D.L. Illinois Power Co. 89/01/24. Office of Nuclear Material Safety & Safeguards,Director. 1p. 48412:286-48412:288.

8902020407 Notification of registration as user of Certificates of Compliance 9208,9222 & 9224, per 890105 request. Records indicate prior registration as user of Certificate of Compliance 9086.
MACDONALD,C.E. Transportation Branch. 89/01/25. PLENIEWICZ,R. Commonwealth Edison Co. 1p. 48360:185-48360:185.

8902160032 Informs of registration as user of Certificates of Compliance 9208,9222 & 9224, per 890124 request.
MACDONALD,C.E. Transportation Branch. 89/02/06. HOLTZSCHER,D.L. Illinois Power Co. 1p. 48518:001-48518:001.

DOCKET 71-9224 MODEL: HN-190-2, WESTINGHOUSE HITTMAN NUCLEAR, INC.

8902080471 Requests registration as user of Models HN-142, HN-190-2 & HN-215H. Fee paid.
HOLTZSCHER,D.L. Illinois Power Co. 89/01/24. Office of Nuclear Material Safety & Safeguards,Director. 1p. 48412:286-48412:288.

8902020407 Notification of registration as user of Certificates of Compliance 9208,9222 & 9224, per 890105 request. Records indicate prior registration as user of Certificate of Compliance 9086.
MACDONALD,C.E. Transportation Branch. 89/01/25. PLENIEWICZ,R. Commonwealth Edison Co. 1p. 48360:185-48360:185.

8902160032 Informs of registration as user of Certificates of Compliance 9208,9222 & 9224, per 890124 request.
MACDONALD,C.E. Transportation Branch. 89/02/06. HOLTZSCHER,D.L. Illinois Power Co. 1p. 48518:001-48518:001.

DOCKET 71-9225 MODEL: NAC-LWT, NUCLEAR ASSURANCE CORP.

8902090265 Informs that vendor plans to modify cask design to thicken outer shell sufficiently to reduce stresses from 72 ksi to below 70 ksi in side drop & add fire block mat to protect lead shielding in ends of cask in hypothetical fire.
WELLS,A.H. Nuclear Assurance Corp. 89/01/20. MACDONALD,C.E. Transportation Branch. 2pp. 48433:166-48433:167.

DOCKET 71-9234 MODEL: NCI-21PF-1, NUCLEAR CONTAINERS, INC.

8902070056 Requests registration as user of Model NCI-21PF-1.
GERRALD,L.D. Advanced Nuclear Fuel's Corp. (formerly Exxon Nuclear Co., Inc.). 89/01/23. MACDONALD,C.E. Transportation Branch. 2pp. 48398:147-48398:148.

LICENSING OF INDEPENDENT SPENT FUEL STORAGE

DOCKET 72-0001 MORRIS OPERATIONS, GENERAL ELECTRIC CO.

8902060333 Discusses NRC approval of licensee plans re cleaning, testing & insp support to Pacific Nuclear Sys, Inc under License SNM-2500. GE nearing end of current spent fuel shipments from Cooper Station.
INGELST,E. General Electric Co. 89/01/25. ROBERTS,J.P. NRC - No Detailed Affiliation Given. 2pp. 48428:358-48428:359.

DOCKET 72-0002 VIRGINIA ELECTRIC & POWER CO.

8902030087 Application for amend to License SNM-2501 for ISFSI. Amend would update QA program, clarify cask average surface dose rates & add specs for use of Westinghouse MC-10 spent fuel storage cask. Fee paid.
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/01/13. Document Control Branch (Document Control Desk). 282pp. 48345:180-48346:103.

8902030089 Proposed Tech Spec changes to ISFSI License SNM-2501, describing cask average surface dose rates for top & side surfaces as total dose rates which include dose contributions from gamma & neutron radiation.
* Virginia Power (Virginia Electric & Power Co.). 89/01/13. 28pp. 48346:076-48346:103.

DOCKET 72-0003 CAROLINA POWER & LIGHT CO.

8901310023 Application for amend to License SNM-2502, revising Section 5.5.1 to allow five horizontal storage modules for Phase II of project to be constructed in 1 x 5

-8901310105 Proposed Tech Specs Section 5.5.1, allowing five horizontal storage modules for Phase II of project to be constructed in 1 x 5 array.
* Carolina Power & Light Co. 89/01/09. 2pp. 48307:032-48307:033.

8901300276 Application for amend to License SNM-2502, revising Spec 6.1.1.b re operation of dry cask ISFSI at facility. Fee paid.
MCDUFFIE, M.A. Carolina Power & Light Co. 89/01/11. Division of Industrial & Medical Nuclear Safety (Post 870729). 3pp. 48296:068-48296:071.

-8901300293 Proposed Tech Specs, revising Spec 6.1.1 re operation of dry cask ISFSI at facility.
* Carolina Power & Light Co. 89/01/11. 2pp. 48296:071-48296:071.

8902170462 Personnel exposure & monitoring rept for 1988.
MORGAN, R.E. Carolina Power & Light Co. 89/02/13. Document Control Branch (Document Control Desk). 3pp. 48517:133-48517:135.

8902210469 Informs of wlls plan re next update of SAR. Next periodic update schedule to be submitted on 890215.
LOFLIN, L.I. Carolina Power & Light Co. 89/02/14. Division of Industrial & Medical Nuclear Safety (Post 870729). 2pp. 48531:005-48531:006.

DOCKET 72-0004 DUKE POWER CO., 50-289

8902140390 Responds to 890105 request for addl info re 880331 proposed Tech Specs amend re ISFSI to be constructed at plant site. Amend would revise Tech Specs to accomodate use of multi-element spent fuel dry shielded canisters inside cask.
TUCKER, H.B. Duke Power Co. 89/02/07. Document Control Branch (Document Control Desk). 22pp. 48476:282-48476:303.

NONDOCKETED ITEMS

10CFR COMMISSION MEETING RECORDS

8901310354 Staff requirements memo re Commission 890105 briefing in Rockville, MD re regulatory responsibilities & schedules for High Level Waste Program. Commission endorsed conducting independent validation of DOE unsaturated medium model.
CHILK, S.J. Office of the Secretary of the Commission. M890105 89/01/26.
STELLO, V. Ofc of the Executive Director for Operations. 2pp. 48313:097-48313:098.

8902070085 Transcript of 890123 briefing in Rockville, MD re Accident Mgt Program. Pp 1-91 Supporting documentation encl.
* Commissioners 89/01/23 110pp. 48307:114-48307:223

8902070202 Partial response to FOIA request for records App D & E documents encl & available in PDR App F documents partially withheld (ref FOIA Exemption 5). App G documents withheld in entirety (ref FOIA Exemption 5).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (890515-890204) 89/02/02. SCHMIEGE, P.A. O'Meara & Myers. 7pp. 48404:037-48404:082.

8902070204 Staff requirements memo re 850423 discussion of pending investigation in preparation for scheduled meeting on low power operating license.
CHILK, S.J. Office of the Secretary of the Commission. M850423B. 85/05/02. Office of the Secretary of the Commission. 1p. 48404:048-48404:048.

8902070208 Staff requirements memo re 850108 periodic briefing on status of NTOLs.
CHILK, S.J. Office of the Secretary of the Commission. M850108. 85/01/18. Office of the Secretary of the Commission. 1p. 48404:047-48404:047.

8902070208 Staff requirements memo re 841022 briefing on status of NTOLs.
CHILK, S.J. Office of the Secretary of the Commission. M841022 84/10/24. Office of the Secretary of the Commission. 1p. 48404:048-48404:048.

8902070209 Staff requirements memo re 840319 briefing on status of investigation of facility. No final action taken & no requests made of staff.
CHILK, S.J. Office of the Secretary of the Commission. M840319. 84/03/20. Office of the Secretary of the Commission. 1p. 48404:049-48404:049.

8902070216 Partially withheld staff requirements memo re discussion of 670518 memo & seismic reevaluation plan.
CHILK, S.J. Office of the Secretary of the Commission. M811116B. 81/11/20. Office of the Secretary of the Commission. 1p. 48404:051-48404:051.

8902070210 Partially withheld staff requirements memo re 811118 briefing on proposed enforcement matter. No final action taken.
CHILK, S.J. Office of the Secretary of the Commission. M811118C. 81/11/17.
DIRCKS, W.J. Ofc of the Executive Director for Operations. 1p. 48404:052-48404:052.

8902070224 Partially withheld staff requirements memo re 810818 discussion of low power OL for plant. No final action taken.
CHILK, S.J. Office of the Secretary of the Commission. M810818C. 81/08/24. Office of the Secretary of the Commission. 1p. 48404:053-48404:062.

8902090200 Transcript of 890118 briefing in Rockville, MD re medical use of byproduct materials. Pp 1-51 Supporting documentation encl.
* Commissioners 89/01/18 78pp. 48433:032-48433:109.

8902090201 Transcript of 890202 affirmation/discussion & vote in Rockville, MD Pp 1-5.
* Commissioners 89/02/02 8pp. 48452:308-48452:314.

8902090330 Transcript of 890124 briefing in Rockville, MD re progress of GE advanced BWR std plant review Pp 1-63 Supporting info encl.
* Commissioners 89/01/24 101pp. 48453:228-48453:327.

8902090347 Transcript of 890126 public meeting/briefing in Rockville, MD re final rept on BWR Mark I containment issues Pp 1-88 Supporting info encl.
* Commissioners 89/01/26 93pp. 48454:158-48454:250.

8902130230 Staff requirements memo re 890120 briefing in Rockville, MD on final rept on BWR MARK-I containment issues including recommendations to improve BWR MARK-I containment performance under severe accident conditions.
CHILK, S.J. Office of the Secretary of the Commission. M890120 89/02/08.
STELLO, V. Ofc of the Executive Director for Operations. 1p. 48473:172-48473:172.

8902150474 Transcript of 890202 periodic briefing in Rockville, MD re equal employment opportunity programs. Pp 1-86 Supporting documentation encl.
* Commissioners 89/02/02 130pp. 48494:289-48495:038.

8902160076 Transcript of 890202 briefing in Rockville, MD re proposed rulemaking on substandard components. Pp 1-48.
* Commissioners 89/02/02 80pp. 48501:254-48501:314.

8902160278 Staff requirements memo re 890110 briefing in Rockville, MD concerning medical use of byproduct materials. NRC should review need for increasing insp frequency at community hospitals.
CHILK, S.J. Office of the Secretary of the Commission. M890110 89/02/10.
STELLO, V. Ofc of the Executive Director for Operations. 2pp. 48504:275-48504:278.

8902180296 Staff requirements memo re 890124 briefing on progress of GE advanced BWR std plant review. Industry should be informed of any new design & operating requirements under consideration by GE on timely basis.
CHILK, S.J. Office of the Secretary of the Commission. M890124. 89/02/10.
STELLO, V. Ofc of the Executive Director for Operations. 2pp. 48508:003-48508:004.

8902170122 Final response to FOIA request for documents. Forwards App B & C documents. App B & C documents also available in PDR App D documents totally withheld (ref FOIA Exemption 5).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/02/08. BELAIR, R.R. Kirkpatrick & Lockhart BELAIR, R.R. Suffolk County, NY. 6pp. 48540:204-48540:260.

8902170129 Partially deleted staff requirements memo re 881221 affirmation/discussion & vote in Rockville, MD items discussed included SECY-88-319 concerning petitions for review of ASLAW Decisions ALAB-900, ALAB-901 & ALAB-902.
HOYLE, J.C. Office of the Secretary of the Commission. ALAB-900. 88/12/23.
PARLER, W.C. Office of the General Counsel. STELLO, V. Ofc of the Executive Director for Operations. 2pp. 48540:231-48540:232.

8902170132 Transcript of 881221 press conference in Rockville, MD Pp 1-31.
* NRC - No Deleted Affiliation Given. 88/12/21. 34pp. 48540:233-48540:266.

8902170484 Staff requirements memo re 881102 affirmation/discussion & vote re SECY-88-250 on 10CFR73 safeguards requirements for facilities possessing formula quantities of strategic SNM.
CHILK, S.J. Office of the Secretary of the Commission. M881102. 88/11/10.
STELLO, V. Ofc of the Executive Director for Operations. 3pp. 48483:180-48483:182.

8902120246 Revised staff requirements memo re 890118 briefing in Rockville, MD on medical use of byproduct materials. Need for increasing insp frequency at community hospitals requested.
CHILK, S.J. Office of the Secretary of the Commission. M890118. 89/02/14.
STELLO, V. Ofc of the Executive Director for Operations. 2pp. 48527:103-48527:104.

8902220283 Transcript of 890209 affirmation/discussion & vote in Rockville, MD Pp 1-4.
* Commissioners 89/02/09 7pp. 48545:215-48545:221.

ACNW ADVISORY COMMITTEE ON NUCLEAR WASTE

8901270088 Documents DOE 890113 briefing to NRC on upcoming Advisory Committee on Nuclear Waste meeting.
HOLON, CH. J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR 89/01/26 Repository Licensing & Quality Assurance Project Directorate (881120) 5pp. 48279:356-48279:369.

8901300112 Transcript of ACNW sixth meeting Day 1 on 890123 in Bethesda, MD Pp 1-298 Supporting documentation encl.
* Advisory Committee on Nuclear Waste 89/01/23. 310pp. 48296:282-48296:026.

8902080118 Discusses 890123-24 meetings w/NRC to review activities of Div of High Level Waste Mgt, which emphasized work of div re proposed high level waste repository at Yucca Mountain & role of ACNW.
MCLELLAN, D.W. Advisory Committee on Nuclear Waste. 89/01/25 ZECH, L.W. Commissioners. 2pp. 48391:086-48391:087.

8902070038 Responds to 881205 memo forwarding D Moeller suggestions re certain aspects of whole body counting at nuclear power stations. Suggestions on whole body counters will be considered for incorporation into future revs of reg guides.
STELLO, V. Ofc of the Executive Director for Operations. 89/02/02 FRALEY, R.F. ACNS - Advisory Committee on Reactor Safeguards. FRALEY, R.F. Advisory Committee on Nuclear Waste. 4pp. 48398:235-48398:241.

8902070040 Forwards D Moeller 881128 memo re whole body counters at plant.
FRALEY, R.F. ACNS - Advisory Committee on Reactor Safeguards. FRALEY, R.F. Advisory Committee on Nuclear Waste. 88/12/05 STELLO, V. Ofc of the Executive Director for Operations. 1p. 48398:239-48398:241.

8902070044 Expresses appreciation for thorough & prof manner in which NRC responded to questions re adequacy of responses of whole body counters at plant.
MCLELLAN, D.W. Advisory Committee on Nuclear Waste. 88/11/28 FRALEY, R.F. Advisory Committee on Nuclear Waste. FRALEY, R.F. ACNS - Advisory Committee on Reactor Safeguards. 2pp. 48398:240-48398:241.

ACRS ADVISORY COMMITTEE ON REACTOR SAFEGUARDS

8901300252 Corrects misleading ref by EDO noted in SECY 89-337 implying ACRS endorsement before review of revised NUREG-1150, "Reactor Risk Reduction Document." Ref to ACRS discussion w/no objections contrary to 890810 ACRS in advocating review REMICK, F.J. ACRS - Advisory Committee on Reactor Safeguards. 89/01/23. ZECH, L.W. Commissioners. 3pp. 48208:155-48208:157.

8901310143 Forwards Charter for ACRS as filed w/NRC standing congressional committees, updating document previously furnished by NRC on 861223 & extending life of committee until 901223. Ltrs indicating renewal filed encl w/no ltrs.
HOYLE, J.C. Office of the Secretary of the Commission. 88/12/23. DEAN, J.L. General Services Administration. 3pp. 48338:018-48338:018.

8902030215 Transcript of ACRS Subcommittee on Mechanical Components 890127 meeting in Bethesda, MD Pp 1-161 Supporting documentation encl.
* ACRS - Advisory Committee on Reactor Safeguards. 89/01/27. 167pp. 48363:336-48364:164.

8902080100 Transcript of ACRS Subcommittee on Human Factors 890126 meeting in Bethesda, MD Pp 1-246 Supporting documentation encl.
* ACRS - Advisory Committee on Reactor Safeguards. 89/01/26 265pp. 48365:355-48366:290.

8902170209 Transcript of 346th ACRS meeting on 890209 in Bethesda, MD Pp 1-144.
* ACRS - Advisory Committee on Reactor Safeguards. 89/02/09. 147pp. 48510:182-48510:328.

8902170483 Transcript of ACRS Subcommittee on Safety Research Program 890208 hearing in Bethesda, MD Pp 1-167 Related info encl.
* ACRS - Advisory Committee on Reactor Safeguards. 89/02/08 225pp. 48512:202-48513:062.

8902210809 Transcript of second day of ACRS 346th general meeting on 890210 in Bethesda, MD Pp 145-288 Supporting documentation encl.
* ACRS - Advisory Committee on Reactor Safeguards. 89/02/10 181pp. 48537:044-48537:226.

8902230217 Informs that ACRS will be unable to complete review of proposed policy statement in SECY-88-325, "Leak-Before-Break Technology" before 890309-11 meeting.
REMICK, F.J. ACRS - Advisory Committee on Reactor Safeguards. 89/02/15 ZECH, L.W. Commissioners. 1p. 48550:361-48550:361.

Plants." REMCK,F.J. ACRS - Advisory Committee on Reactor Safeguards 89/02/15. ZECH,L.W. Commissioners 2pp. 48350.352-48350.353

ADVCM NRC ADVISORY COMMITTEE

8901300112 Transcript of ACNW sixth meeting Day 1 on 890123 in Bethesda,MD Pp 1-288 Supporting documentation and.
* Advisory Committee on Nuclear Waste. 89/01/23. 310pp. 48286.292-48286.026.

8901300181 Transcript of Advisory Committee on Nuclear Waste 6th meeting, day two in Bethesda,MD,Pp 287-548.
* Advisory Committee on Nuclear Waste. 89/01/24. 434pp. 48286.222-48287.297.

8902080118 Discusses 890123-24 meetings w/NRC to review activities of Div of High Level Waste Mgt, which emphasized work of div re proposed high level waste repository at Yucca Mountain & role of ACNW.
MOELLER,D.W. Advisory Committee on Nuclear Waste 89/01/25. ZECH,L.W. Commissioners 2pp. 48391.066-48391.067.

8902090180 Summarizes 890123-24 meeting w/DOE,contractors & State of NY Energy R&D Authority re West Valley Demonstration Project. Add input requested from NRC re acceptance criteria for vitrified high level waste.
MOELLER,D.W. Advisory Committee on Nuclear Waste. 89/01/26. ZECH,L.W. Commissioners. 2pp. 48433.131-48433.132.

COMMISSION NRC COMMISSIONERS

8901260091 Ack receipt of 891201 ltr providing details of evaluation of training effectiveness by WAs & INPO teams.
ZECH,L.W. Commissioners. 89/01/12. PATE,Z.T. Institute of Nuclear Power Operations. 3pp. 69626.067-69626.082.

8901310020 Informs that ltr requesting that towns of Bourne,Plympton & Wareham be included in EPZ for plant not received.
CARR,K.M. Commissioners. 89/01/19. AGNES,P. Massachusetts Commonwealth of. 1p. 48330.350-48330.350.

8901310078 Responds to 891219 ltr re restart of plant,Director's Decision DD-88-21 issued on 891229 denying request for NRC order to show cause & adjudicatory hearing Decision reviewed & will become final agency action on 890123.
ZECH,L.W. Commissioners. DD-88-21. 89/01/11. DUKAKIS,M.S. Massachusetts Commonwealth of. 1p. 48339.083-48339.115.

-8901310082 Responds to ltr Commonwealth of MA received from NRC re Commission plans to vote on 891221 to authorize restart of plant,Urges reconsideration to restart plant & requests full adjudicatory hearing.
DUKAKIS,M.S., SHANNON,J.M. Massachusetts Commonwealth of. 89/12/19. ZECH,L.W. Commissioners. 1p. 48339.107-48339.115.

8901310169 Forwards NRC analysis of recommendations in Natl Research Council rept, "Univ Research Reactors in US - Role & Value." Current regulatory process accounts for lower risk factors re nonpower reactors.
ZECH,L.W. Commissioners. 89/01/13. WOOD,A. National Research Council 3pp. 48311.110-48311.112.

8901310171 Forwards Decision CL-88-10 requiring applicants to assure availability of more funds for decommissioning plant in event of low power testing occurs & full power license not issued,per end 891220 ltr.
ZECH,L.W. Commissioners. CL-88-10. 89/01/12. GEPHARDT,R.A. House of Rep. 1p. 48312.103-48312.140.

-8901310174 Discusses issuance of low power license to facility. Long-term future of plant remains uncertain because several major issues re operation of plant remain unresolved.
GEPHARDT,R.A. House of Rep. 88/12/20. ZECH,L.W. Commissioners. 1p. 48312.140-48312.140.

8901310185 Responds to ltr re mill tailings reclamation project at Spock site in Converse County,WY,Shares concern that project must remain on schedule in order to be coordinated w/ Abandoned Mine Lands program Review to be completed 890131.
ZECH,L.W. Commissioners. 89/01/03. WALLOP,M., SIMPSON,A.K., CHENEY,D. Senate 3pp. 48312.078-48312.081.

-8901310187 Advises that final remedial plan re mill tailings reclamation project at Spock site in Converse County,WY will be submitted to NRC on 891212 for final approval anticipated by DOE for end of Jan 1989.
WALLOP,M., SIMPSON,A.K., CHENEY,D. Senate. 88/12/06. ZECH,L.W. Commissioners. 1p. 48312.081-48312.081.

8901310208 Responds to 890920 request for views on SB 2770, "Advanced Nuclear Reactor Research,Development & Demonstration Act of 1988." NRC currently engaged in rulemaking to provide standardization & one-step licensing of advanced reactors.
ZECH,L.W. Commissioners. 88/12/21. JOHNSTON,J.B. Senate, Energy & Natural Resources. 5pp. 48331.099-48331.109.

-8901310211 Forwards SB 2778 for study & requests rept within 30 days.
JOHNSTON,J.B. Senate, Energy & Natural Resources. 88/09/20. ZECH,L.W. Commissioners 6pp. 48331.104-48331.109.

8901310217 Responds to 891115 ltr re zero drug tolerance program & US Customs Svc willingness to provide NRC w/drug offense info re NRC licensed individuals.
ZECH,L.W. Commissioners. 88/12/30. VON RAAB,W. Treasury, Dept of, U.S. Customs Service. 1p. 48330.108-48330.110.

-8901310219 Informs that on 890321,US Customs Svc implemented zero tolerance program aimed at making personal use of illicit controlled substances accountable for actions.
VON RAAB,W. Treasury, Dept of, U.S. Customs Service, MAN-5 04-ICP, 89/11/16. ZECH,L.W. Commissioners. 2pp. 48330.109-48330.110.

emerging plan for town of Harwich.
ZECH,L.W. Commissioners. 89/01/18. GOMES,S.A., DANIELS,S.B., RUGGLES,R.L. Harwich, MA. 4pp. 48328.002-48328.006.

-8901310274 Requests assistance in setting up ongoing education program & realistic reaction plan in event of nuclear accident.
GOMES,S.A., DANIELS,S.B., RUGGLES,R.L. Harwich, MA. 88/12/13. ZECH,L.W. Commissioners. 1p. 48328.006-48328.006.

8901310290 Forwards NRC "Annual Rept on Competition," per Public Law 96-389,Section 21,Section 1 of rept describes Commission planned actions during FY89 to increase competition for contracts entered into by NRC on basis of cost.
ROGERS,K.C. Commissioners. 88/12/28. BUSH,G.H. Senate. WRIGHT,J. House of Rep., Speaker of the House. 8pp. 48313.190-48313.197.

8901310299 Informs of organizational & personnel changes at senior level of NRC staff,including appointment of second Deputy Director for Operations & assignment of specific areas of responsibility to two deputies,Announcement of changes encl.
ZECH,L.W. Commissioners. 89/01/09. BEVILL,T. House of Rep., Appropriations. JOHNSTON,J.B. Senate, Appropriations. GLENN,J. Senate, Governmental Affairs. 9pp. 48367.041-48367.049.

8901310301 Forwards rept reflecting substantial progress in strengthening internal controls & agency-level commitment to process.Rept consists of three encls.
ROBERTS,T.M. Commissioners. 89/12/27. President of U.S. & Executive Offices. WRIGHT,J. House of Rep. BUSH,G.H. Senate. 12pp. 48387.026-48387.037.

8901310308 Ack receipt of 891207 ltr & offers congratulations on new position at State Science & Technology Commission.
ZECH,L.W. Commissioners. 89/01/04. GUANGCHANG,S. China, Peoples Republic of. 1p. 48313.298-48313.300.

-8901310311 Informs that author duties relinquished at Natl Nuclear Safety Admin,Author appointed deputy director general of Dept of Intl Cooperation,State Science & Technology Commission.
GUANGCHANG,S. China, Peoples Republic of. 88/12/07. ZECH,L.W. Commissioners. 2pp. 48313.299-48313.300.

8901310378 Weekly info rept for wk ending 890113.
BLAHA,J.L. Ofc of the Executive Director for Operations. 89/01/18. 35pp. 48331.152-48331.168.

8902010067 Expresses appreciation for providing benediction during White Flint dedication ceremony.
ZECH,L.W. Commissioners. 88/12/21. GRANT,L. Affiliation Not Assigned. 1p. 48326.307-48326.307.

8902010128 Forwards NRC response to recommendations in five problem areas cited in GAO rept entitled "Nuclear Regulation: Stricter Controls Needed for Radioactive Byproduct Mill Licenses."
ZECH,L.W. Commissioners. 89/01/12. SHARP,P.R. House of Rep., Energy & Commerce. 7pp. 48334.189-48334.237.

-8902010134 Forwards NRC response to recommendations in five problem areas cited in GAO rept entitled, "Nuclear Regulation: Stricter Controls Needed for Radioactive Byproduct Mill Licenses."
ZECH,L.W. Commissioners. 89/01/12. UDALL,M.K. House of Rep., Interior & Insular Affairs. 7pp. 48334.196-48334.202.

-8902010138 Forwards NRC response to five problem areas cited in GAO rept entitled "Nuclear Regulation Stricter Controls Needed for Radioactive Byproduct Mill Licenses."
ZECH,L.W. Commissioners. 89/01/12. BREAU,J. House of Rep., Environment & Public Works. 7pp. 48334.203-48334.209.

-8902010143 Forwards NRC response to recommendations in five problem areas cited in GAO rept entitled "Nuclear Regulation: Stricter Controls Needed for Radioactive Byproduct Mill Licenses."
ZECH,L.W. Commissioners. 89/01/12. GLENN,J. Senate, Governmental Affairs. 7pp. 48334.210-48334.216.

-8902010147 Forwards NRC response to recommendations in five problem areas cited in GAO rept entitled "Nuclear Regulation: Stricter Controls Needed for Radioactive Byproduct Mill Licenses."
ZECH,L.W. Commissioners. 89/01/12. CONYERS,J. House of Rep., Government Operations. 7pp. 48334.217-48334.223.

-8902010151 Forwards NRC response to recommendations noted in five problem areas cited in GAO rept entitled "Nuclear Regulation:Stricter Controls Needed for Radioactive Byproduct Licenses."
ZECH,L.W. Commissioners. 89/01/12. WRIGHT,J.R. Office of Management & Budget. 7pp. 48334.224-48334.230.

-8902010154 Forwards NRC response to recommendations in five problem areas cited in GAO rept entitled "Nuclear Regulation: Stricter Controls Needed for Radioactive Byproduct Mill Licenses."
ZECH,L.W. Commissioners. 89/01/12. SOCOLAR,M.J. General Accounting Office. 7pp. 48334.231-48334.237.

8902010183 Responds to 891020 ltr re assessment of implications of Natl Sys for Emergency Coordination upon existing Federal Radiological Emergency Response Plan Use of established interagency process appears to be best method.
ZECH,L.W. Commissioners. 89/01/13. BECTON,J.W. Federal Emergency Management Agency. 2pp. 48333.305-48333.308.

-8902010188 Requests NRC views on planned realignment of radiological emergency response based on White House approval of Natl Sys for Emergency Coordination.
BECTON,J.W. Federal Emergency Management Agency. 88/10/20. ZECH,L.W. Commissioners. 2pp. 48333.307-48333.308.

8902010208 Forwards chart showing revised structure of EDO in response to 881222 request that author reconsider decision to have Oic of investigations rept sent to EDO rather than to Commission.
ZECH,L.W. Commissioners. 89/01/09. DINGELL,J.D., SHARP,P.N. House of Rep., Energy & Commerce. UDALL,M.K. House of Rep., Interior & Insular Affairs. 12pp. 48320:228-48320:238.

8902010378 Requests that Oic of investigations be restored to prior status.
DINGELL,J.D., SHARP,P.N. House of Rep., Energy & Commerce. UDALL,M.K. House of Rep., Interior & Insular Affairs. 88/12/22. ZECH,L.W. Commissioners. 1p. 48320:238-48320:238.

8902010290 Forwards NRC rept (NUREG-0900, Vol. 11, Number 2) on AOs for licensed nuclear facilities for second calendar quarter of 1988, per Section 208 of Energy Reorganization Act of 1974. W/o encl.
ZECH,L.W. Commissioners. 89/01/13. BUSH,G.H. Senate, President of the Senate. 1p. 48334:336-48334:337.

8902010292 Forwards NRC rept (NUREG-0900, Vol. 11, Number 2) on AOs for licensed nuclear facilities for Second Calendar Quarter 1988, per Section 208 of Energy Reorganization Act of 1974. W/o encl.
ZECH,L.W. Commissioners. 89/01/13. WRIGHT,J. House of Rep., Speaker of the House. 1p. 48334:337-48334:337.

8902010324 Expresses appreciation for invocation provided at White Flint dedication ceremony.
ZECH,L.W. Commissioners. 88/12/21. TEDESCO,R. Affiliation Not Assigned. 1p. 48332:164-48332:164.

8902010377 Advises that subj of whether intervenors should be dismissed from plant licensing proceeding considered inappropriate to discuss since subj part of formal adjudicatory proceeding, per 881216 ltr.
ZECH,L.W. Commissioners. 89/01/17. BIDEN,J.R. Senate. 1p. 48359:015-48359:017.

8902010380 Urges recipient to take necessary steps to assure that plant proceedings in licensing matter undertaken w/assiduous regard for due process & fairness, per Board 880923 finding dismissing govt from proceeding.
BIDEN,J.R. Senate. 88/12/16. ZECH,L.W. Commissioners. 2pp. 48359:016-48359:017.

8902020115 Responds to 881213 ltr re nuclear safety issues raised by Subcommittee during 100th Congress. Two of four remaining issues, fitness for duty & terrorism being pursued by NRC w/rulemaking or development of regulations. NRC actions encl.
ZECH,L.W. Commissioners. 1EB-88-001. 89/01/19. GEJDENSON,S. House of Rep., Interior & Insular Affairs. 9pp. 48347:269-48347:288.

8902020119 Discusses issues raised in 100th Congress re regulation of commercial nuclear power & NRC role including inadequate addressing of fitness for duty problem, need for independent Oic of investigations & backfit rule & terrorism concerns.
GEJDENSON,S. House of Rep., Interior & Insular Affairs. 88/12/13. ZECH,L.W. Commissioners. 5pp. 48347:293-48347:298.

8902020118 Partial response to FOIA request for records App Y & Z documents available in PDR. App Z documents encl. & in PDR.
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (880516-890204). 89/01/27. JOHNSON,G.E. Swidler & Berlin. 3pp. 48364:056-48364:113.

8902020129 Forwards briefing slides & tabulated results of insp which identified serious problem in overtime work of reactor operators due to shortage of operators, from 880714 plant visit.
ASSELSTINE,J.K. Commissioners. 88/07/15. ZECH, ROBERTS, BERNTHAL Commissioners. 25pp. 48384:068-48384:082.

8902020137 Forwards tabulation of licensed operator overtime between June-Sept 1985 discussed during visit, per Insp Rept 50-293/85-28 W/o encl.
MCBRIDE,M. Region 1, Oic of the Director. 88/07/15. ASSELSTINE,J. Commissioners. 1p. 48384:113-48384:113.

8902020288 Responds to recommendation made by GAO in Sept 1988 rept, "Nuclear Waste Repository Work Should Not Proceed Until QA Adequate." NRC agrees w/recommendations including DOE site characterization under NRC approval of QA program.
ROGERS,K.C. Commissioners. 88/12/28. GLENN,J. Senate, Governmental Affairs. BROOKS,J. House of Rep., Government Operations. BREAU,J.B. Senate, Environment & Public Works. 9pp. 48354:088-48354:097.

8902020290 Forwards rept to US House Committee on Energy & Commerce w/GAO assessment of DOE progress developing QA program for characterizing Yucca Mountain, NV site for use as nuclear waste repository w/recommendations requiring NRC response.
PEACH,J.D. General Accounting Office. B-202377. 88/11/01. ZECH,L.W. Commissioners. 1p. 48354:097-48354:097.

8902030030 Responds to 881212 ltr re 881209 presentation at Commission meeting & status of emergency planning in town of Plymouth. NRC supervised recent approach gives commonwealth & local govt opportunity to make emergency planning improvements.
ZECH,L.W. Commissioners. 89/01/30. THOMPSON,A.C., ARONS,B.M., BUTTERS,G.W. Plymouth, MA. 5pp. 48367:235-48367:241.

8902030354 Expresses appreciation for opportunity to testify before Commission on 881209 re opposition to facility restart, until effective radiological emergency response plans implemented, approved & tested.
THOMPSON,A.C., ARONS,B.M., BUTTERS,G.W. Plymouth, MA. 88/12/12. ZECH,L.W. Commissioners. 2pp.

8902080109 Final response to FOIA request for records. App A records in PDR. App B records encl. & in PDR. App C records released in entirety, released in part or totally withheld (ref FOIA Exemption 5).
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (880516-890204). 89/02/01. BRUNER,P.D. Spiegol & McDiarmid. 6pp. 48403:077-48404:033.

8902080141 Responds to 840727 ltr requesting NRC to conduct investigation of issues re facility investigation began on 840816. Rept encl. W/o encl.
PALLADINO,N.J. Commissioners. 84/11/20. MARKEY,E.J. House of Rep., Interior & Insular Affairs. 1p. 48403:250-48403:250.

8902080146 Forwards SR Connolly 841108 memo re investigation of Region II & facility.
PALLADINO,N.J. Commissioners. 84/11/13. ROBERTS Commissioners. 1p. 48403:251-48403:251.

8902080151 Partially deleted memo re investigation of release of info by Region II officials to licensee.
CONNELLY,S.F. Office of Inspector & Auditor. 84/11/08. PALLADINO Commissioners. 1p. 48403:252-48403:252.

8902080180 Partially deleted ltr responding to 840727 ltr re review of Oic of investigations 840305 rept on operator qualifications at facility.
BERNTHAL,F.M. Commissioners. 85/08/08. MARKEY,E.J. House of Rep., Energy & Commerce. 5pp. 48403:263-48404:033.

8902080249 Responds to 881221 ltr re restart of plant & adequacy of emergency evacuation planning for Cape Cod.
ZECH,L.W. Commissioners. 89/02/01. RAUSCHENBACH,H. House of Rep. 5pp. 48382:328-48382:330.

8902080296 Requests that NRC consider lack of adequate emergency evacuation plans for Cape Cod before restart of facility.
RAUSCHENBACH,H. House of Rep. 88/12/21. Commissioners. 1p.

8902080287 Responds to 881208 ltr urging suspension of consideration of OL for plant to allow input from parties on issue of implications of recent jury verdict finding UI to have violated Racketeer Influence & Corrupt Organizations Act.
ZECH,L.W. Commissioners. 89/01/31. HOCHBRUECKNER House of Rep. 4pp. 48382:332-48382:338.

8902080290 Recommends NRC suspend consideration of OL for plant until assurance obtained that UI liability for violations of Racketeer Influence & Corrupt Organizations Act does not create public health & safety risks.
DOWNEY,T.J., MRAZEK,R.J., HOCHBRUECKNER House of Rep. 88/12/08. Commissioners. 1p. 48382:336-48382:336.

8902080281 Weekly info rept for wk ending 890127.
BLAHA,J.L. Oic of the Executive Director for Operations. 89/02/02. 37pp. 48430:128-48430:184.

8902080312 Partial response to FOIA request for records re plant. App AA documents partially withheld & App BB documents completely withheld (ref FOIA Exemption 5). App AA documents encl. & available in PDR.
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (880516-890204). 89/02/02. JOHNSON,G.E. Swidler & Berlin. 4pp. 48405:072-48405:076.

8902080319 Partially withheld memo forwarding info on facilities.
GWYNNE,P. NRC - No Detailed Affiliation Given. 87/09/30. ZECH Commissioners. 33pp. 48405:136-48405:276.

8902140063 Weekly info rept for wk ending 890203.
BLAHA,J.L. Oic of the Executive Director for Operations. 89/02/08. 36pp. 48478:218-48478:263.

8902160200 Expresses appreciation for DOJ efforts to assist NRC in meeting responsibilities under Atomic Energy Act of 1954.
ZECH,L.W. Commissioners. 89/01/25. THORNBURGH,R.L. Justice, Dept. of Attorney General, Office of. 2pp. 48508:022-48508:023.

8902160216 Expresses appreciation for accepting invitation to address NRC second executive conference on 880216 in Baltimore, MD.
ZECH,L.W. Commissioners. 89/01/28. SARBANES,P.S. Senate. 1p. 48511:027-48511:027.

8902180237 Ack receipt of 890112 ltr re offer of organization svc to help implement new Inspector General legislation.
ZECH,L.W. Commissioners. 89/01/30. DEMPSEY,C.L. Chuck Dempsey & Associates. 1p. 48505:348-48505:360.

8902180242 Offers svcs to assist in establishing Oic of Inspector General.
DEMPSEY,C.L. Chuck Dempsey & Associates. 89/01/12. ZECH,L.W. Commissioners. 15pp. 48505:347-48505:360.

8902180287 Responds to 881208 ltr re issuance of OL for plant to allow input from parties on issue of implication of recent jury verdict findings. Commission will not approve issuance of OL until safe operation proven.
ZECH,L.W. Commissioners. 89/01/31. HOCHBRUECKNER House of Rep. 3pp. 48505:148-48505:161.

8902180283 Responds to 881221 ltr re restart of plant & adequacy of emergency evacuation planning for Cape Cod. MA. Unnecessary to undertake detailed planning for evacuation of Cape Cod due to reduced exposures from radioactive plume expected.
ZECH,L.W. Commissioners. 89/02/01. RAUSCHENBACH,H. Massachusetts, Commonwealth of. 2pp. 48505:129-48505:131.

8902180288 Requests that NRC take into consideration lack of adequate emergency evacuation plans for Cape Cod during deliberations re restart of plant.
RAUSCHENBACH,H. Massachusetts, Commonwealth of. 88/12/21. ZECH,L.W. Commissioners. 1p. 48505:131-48505:131.

8902180306 Invites State of SD to continue participating in NRC State Liaison Officer Program. Governor appointed state liaison officers to provide communication channel between states & NRC & keep governor informed of regulatory matters.
ZECH,L.W. Commissioners. 89/01/31. MICKELSON,G.S. South Dakota, State of. 1p. 48505:220-48505:220.

8902180309 Responds to 881216 ltr urging NRC to suspend consideration of OL for plant based on jury verdict finding UI in violation of racketeering & corruption.
ZECH,L.W. Commissioners. 89/01/31. MOYNIHAN,D.P. Senate. 2pp. 48506:007-48506:009.

8902180318 Requests NRC suspend consideration of OL for plant in order to determine whether UI potential liability for violations of racketeering & corruption creates financial burdens & health & safety risks for public.
MOYNIHAN,D.P., D'AMATO,A.M. Senate. 88/12/18. ZECH,L.W. Commissioners. 1p. 48506:009-48506:009.

206 NONDOCKETED ITEMS

8902160326 Responds to 881207 ltr re NRC pos'n on DOE site characterization plan for Yucca Mountain site. Land transfer issues referred to in ltr are cur'd by NRC authority. ZECH,L.W. Commissioners. 89/01/24 BILBRAY,J.H. House of Rep. 2pp. 48502.025-48502.253

8902160327 Addresses uncertainty in State of NV concerning NRC position re conflicting opinions of state & DOE over site characterization plan. Responsibility of State of NV must not be compromised because of negligence by DOE. BILBRAY,J.H. House of Rep. 88/12/07 ZECH,L.W. Commissioners. 2pp. 48502.027-48502.253.

8902170187 Ack receipt of rept by Ohio State Univ nuclear engineering program & consultants on implications of 1985 "Reed Rept." for plant safety. NRC to advise recipient of regulatory developments re LaSalle plant transient event. ZECH,L.W. Commissioners. 89/02/06 CHEMA,T.V. Ohio, State of. 1p. 48530.082-48530.213.

8902170193 Forwards "Ohio State Univ Review of Reed Rept." Study concludes that Reed Rept issues that are relevant to safety at Perry plant closed Rept also recommends that PUC of State of Ohio monitor regulatory developments. CHEMA,T.V. Ohio, State of. 88/12/17. ZECH,L.W. Commissioners. 1p. 48530.083-48530.083

8902170196 "Ohio State Univ Review of Reed Rept." final rept to PUC of State of OH. CHRISTENSEN,R. M'LLER,D.W. Ohio State Univ., Columbus, OH. 88/12/15. 130pp. 48530.084-48530.213.

8902170202 Declines invitation to attend 881220 conference on Federal R&D opportunities NRC supports goals of small business innovation research (SBIR) program. Copy of NRC SBIR program solicitation for FY89 encl. ZECH,L.W. Commissioners. 89/02/02. BLANCHARD,J.J. Michigan, State of. 42pp. 48515.018-48515.060.

8902170348 Extends invitation to attend 890425 annual conference on Federal, state & industrial R&D opportunities in State of MI. BLANCHARD,J.J. Michigan, State of. 88/12/20 ZECH,L.W. Commissioners. 1p. 48515.060-48515.060

8902170231 Expresses concerns re slippage in schedule for completion of consolidation of NRC headquarters staff at One White Flint North. ZECH,L.W. Commissioners. 89/02/08 AUSTIN,R.G. General Services Administration. 1p. 48519.161-48519.162.

8902170242 Discusses dissatisfaction w/pace of procedures for closure on county review process for second NRC bldg in Rockville, MD. Requests that GSA pursue vigorously w/Planning Commission & Maryland officials to give project higher priority. STELLO,V. Ofc of the Executive Director for Operations. 89/02/02. HADSELL,R.M. General Services Administration. 1p. 48519.162-48519.162.

8902210107 Forwards NRC legislative proposal re changes to Atomic Energy Act of 1954 & Energy Reorganization Act of 1974. Commission believes that legislation would enhance nuclear safety & physical security. ZECH,L.W. Commissioners. 89/02/02. WRIGHT,J. House of Rep., Speaker of the House. QUAYLE,J.D. Senate, President of the Senate. 33pp. 48524.130-48524.162.

8902210356 Forwards NRC legislative draft proposal to add Section 161y to Atomic Energy Act of 1954, as amended. Proposal enables NRC to hold & expend funds recovered from financial surety arrangement established to accomplish decommissioning. ZECH,L.W. Commissioners. 89/02/02. WRIGHT,J. House of Rep., Speaker of the House. QUAYLE,J.D. Senate, President of the Senate. 6pp. 48539.038-48539.043.

8902210362 Forwards NRC quarterly rept on nondisclosure of safeguards info for quarter ending 881231. Rept submitted per provisions of Section 207(a) of 800630 Public Law 96-235. ROBERTS,T.M. Commissioners. 89/02/13. WRIGHT,J. House of Rep., Speaker of the House. QUAYLE,J.D. Senate, President of the Senate. 5pp. 48544.190-48544.194.

CONTRACT NRC CONTRACTS AND MODIFICATIONS

8901270279 Accepts final rept for closeout of IE Bulletin 80-23 under Contract NRC-05-85-157, Task 037. Originals may be released to KS West. BERLINGER,C.H. Genenc Communications Branch. NRC-05-85-157-02. IE8-80-23. 89/01/18. LOFFY,R.A. Parameter, Inc. 1p. 48285.288-48285.288.

8901300042 Notification of contract execution, Mod 10, to "Facility Sys Analysis Support." Contractor: Science Applications Intl Corp. MEEHAN,B. Contract Administration Branch. FIN D-1101-9. NRC-02-85-007. 89/01/24. BAJWA,S.S. Planning, Program & Management Support Branch (Post 870411). POLK,H. NRC - No Detailed Affiliation Given. 1p. 48296.029-48296.030.

8901300047 Mod 10, providing incremental funding in amount of \$249,025.00 to "Facility Sys Analysis Support." Science Applications International Corp. (formerly Science Applications, Inc.). FIN D-1011-9. NRC-02-85-007. 89/01/24. 1p. 48296.030-48296.030.

8901300066 Notification of contract execution, Mod 13, to "Technical Assistance in Developing & Implementing QA Initiatives." Contractor: Science Applications Intl Corp. MEEHAN,B. Contract Administration Branch. FIN B-8733-9. NRC-05-86-162. 89/01/24. BAJWA,S.S. Planning, Program & Management Support Branch (Post 870411). POLK,H. NRC - No Detailed Affiliation Given. 1p. 48295.179-48295.180.

8901300068 Mod 13, providing incremental funding, to "Technical Assistance in Developing & Implementing QA Initiatives." Science Applications International Corp. (formerly Science Applications, Inc.). EDGEWORTH,P. Division of Contracts & Property Management (880515-890204). FIN B-8733-9. NRC-05-86-162. 89/01/24. 1p. 48295.180-48295.180.

8901300078 Notification of contract execution, Mod 9, to "Technical Assistance for Vendor & Contractor Insps." Contractor: SMC O'Donnell & Assoc, Inc. KNOX,E. Contract Administration Branch. FIN B-8727-9. NRC-05-86-166. 89/01/24. BAJWA,S.S. Planning, Program & Management Support Branch (Post 870411). 1p. 48296.261-48296.262

8901300081 Mod 9, increasing funds to "Technical Assistance for Vendor & Contractor Insps." SMC O'Donnell & Associates, Inc. (formerly O'Donnell & Associates, Inc.). 8727-9. NRC-05-86-166. 89/01/24. 1p. 48296.262-48296.262

8901300040 Notification of contract execution, Mod 1, to "Satellite Communications Support Videoconferencing Pilot Program." Contractor: GTE Spacenet Corp. FLYNN,M.J. Contract Negotiation Branch. FIN B-8501-9. NRC-39-88-250. 88/11/21. AM Office of Administration & Resource Management (870413-890204). NRC - No Detailed Affiliation Given. 1p. 48296.141-48296.178.

8901310011 Mod 1, defining Contract NRC-39-88-250. Supersedes ltr controlling provision of satellite communication svcs in entirety. MARKS,R. GTE Spacenet Corp. WIGGINS,E.J. Division of Contracts & Property Management (880515-890204). NRC-39-88-250. 88/11/21. 37pp. 48296.142-48296.178.

8902020312 Notification of contract execution, Mod 7, to "Radiation Monitoring Requirements." Contractor: State of ME. HUGHES,A. Contract Administration Branch. FIN B-8357. NRC-28-83-603. 89/MARTIN,T.T. Region 1, Ofc of the Director. KOTTAN,J.J. NRC - No Detailed Affiliation Given. 1p. 48387.147-48387.158.

8902020314 Mod 7, extending period of performance at add'l cost, to "Radiation Monitoring Program Requirements." NAPLES,R. Maine, State of. EDGEWORTH,P.J. Division of Contracts & Property Management (880515-890204). FIN B-8357. NRC-28-83-603. 89/01/13. 11pp. 48387.158.

8902020315 Notification of contract execution, Mod 10, to "Radiation Monitoring Requirements." Contractor: State of KS. HUGHES,A. Contract Administration Branch. FIN B-8510-9. NRC-31-84-502. 18. MEYER,D.M. Region 4, Ofc of the Director. NICHOLAS,J.B. NRC - No Detailed Affiliation Given. 1p. 48360.295-48360.309.

8902020317 Mod 10, extending period of performance, providing CY89 funds, Article V, incorporating revised statement of work & changing accounting & appropriation data, to "Radiation Monitoring Program Requirements." GRANT,S.C. Kansas, State of. EDGEWORTH,P.J. Division of Contracts & Property Management (880515-890204). FIN B-8510-9. NRC-31-84-502. 89/01/18. 48360.296-48360.309.

8902030084 Notification of contract execution, Mod 8, to "Radiation Monitoring Requirements." Contractor: Univ of Iowa. HUGHES,A. Contract Administration Branch. FIN B-8458-9. NRC-30-83-648. 19. HIND,J.A. Region 3, Ofc of the Director. HOUSLER,W.J. NRC - No Detailed Affiliation Given. 1p. 48354.285-48354.288.

8902030090 Mod 8, extending period of performance, providing CY89 funds, incorporating revised statement of work & changing accounting & appropriation data, to "Radiation Monitoring Program Requirements." FINNEGAN,M.J. Iowa, Univ. of Iowa City, IA. EDGEWORTH,P.J. Division of Contracts & Property Management (880515-890204). FIN B-8458-9. NRC-30-83-648. 89/01/18. 13pp. 48354.286-48354.288.

8902030191 Notification of contract execution: "Senior Executive Svc Training Conference," awarded to Hotel Bolvedere. UMBEL,D. Contract Negotiation Branch-2. FIN D-2300-9. NRC-38-89-333. 88/MONACO,N. Ofc of Personnel (Post 870413). MALTZ,A. NRC - No Detailed Affiliation Given. 1p. 48367.321-48367.347.

8902060017 Contract: "Senior Executive Svc Training Conference," awarded to Bolvedere. SCOREFF,P. Hotel Bolvedere. SMITH,P.A. Division of Contracts & Property Management (880515-890204). FIN D-2300-9. NRC-38-89-333. 88/12/14. 26pp. 48367.347.

8902070034 Notification of contract execution, Mod 11, to "Radiation Monitoring Requirements." Contractor: State of CO, Dept of Health Radiation Control Div. HUGHES,A. Contract Administration Branch. FIN B-8501-9. NRC-31-83-668. 20. MEYER,D.M. Region 4, Ofc of the Director. NICHOLAS,J.B. NRC - No Detailed Affiliation Given. 1p. 48398.333-48398.347.

8902070175 Mod 11, extending period of performance, providing CY89 funds, Article V & changing accounting & appropriate data, to "Radiation Monitoring Requirements." THIBEN,L. Colorado, State of. EDGEWORTH,P.J. Division of Contracts & Property Management (880515-890204). FIN B-8501-9. NRC-31-83-668. 89/01/24. 48398.334-48398.347.

8902070038 Notification of contract execution, Mod 4, to "Radiation Monitoring Requirements." Contractor: State of IL. HUGHES,A. Contract Administration Branch. FIN B-8458-9. NRC-30-86-358. 28. HIND,J.A. Region 3, Ofc of the Director. SCHUMACHER,M.C. NRC - No Detailed Affiliation Given. 1p. 48387.087-48387.101.

8902070179 Mod 4, extending period of performance, providing CY89 funds, Article V, incorporating revised statement of work & changing accounting & appropriation data, to "Radiation Monitoring Program Requirements." JOSWIAK,D.A. Illinois, State of. EDGEWORTH,P.J. Division of Contracts & Property Management (880515-890204). FIN B-8458-9. NRC-30-86-358. 89/01/24. 48387.088-48387.101.

8902070294 Notification of contract execution, Mod 12, to "Radiation Monitoring Requirements." Contractor: Wisconsin Div of Health. HUGHES,A. Contract Administration Branch. FIN B-8453-9. NRC-30-83-647. 17. HIND,J.A. Region 3, Ofc of the Director. SCHUMACHER,M.C. NRC - No Detailed Affiliation Given. 1p. 48411.098-48411.111.

8902070300 Mod 12, extending period of performance, providing CY89 funds, Article V, incorporating revised statement of work & changing accounting & appropriation data, to "Radiation Monitoring Program Requirements." GOODRICH,P.A. Wisconsin, State of. EDGEWORTH,P.J. Division of Contracts & Property Management (880515-890204). FIN B-8453-9. NRC-30-83-647. 89/01/24. 48411.098-48411.111.

8902070304 Notification of contract execution "Reduction in Uncertainties in Radiation Health Effects Risk Coefficients - Planning & Mgt." awarded to Science Applications Inc. Corp. UMBEL.D. Contract Negotiation Branch-2. FIELDS.J. Contract Administration Branch. FIN D-17489 NRC-04-89-061. 89/01/11. GUSTAVE,R.P. Office of Nuclear Regulatory Research, Director (Post 890720). YANIV,S. NRC - No Detailed Affiliation Given. 1p. 48398-020. 48398-050.

8902070313 Contract "Reduction in Uncertainties in Radiation Health Effects Risk Coefficients - Planning & Mgt." awarded to Science Applications Inc. Corp. RODEHAUT,J. Science Applications International Corp. (formerly Science Applications, Inc.) SMITH,P.A. Division of Contracts & Property Management (880515-890204). FIN D-17489. NRC-04-89-061. 89/01/11. 30pp. 48398-021-48398-050.

8902080500 Notification of contract execution,Mod 7, to "Radiation Monitoring Program Requirements." Contractor: Commonwealth of MA. HUGHES,A. Contract Administration Branch. FIN B-8350. NRC-28-83-608. 89/01/12. MARTIN,T.T. Region I, Ofc of the Director. KOTTAN,J. NRC - No Detailed Affiliation Given. 12pp. 48415-040-48415-051.

8902080505 Mod 7,extending period of performance,providing CY80 funds, revising Article V,incorporating revised statement of work & changing accounting & appropriation data, to "Radiation Monitoring Program Requirements." PROTHROW-STITH Massachusetts, Commonwealth of. EDGEWORTH,P.J. Division of Contracts & Property Management (880515-890204). FIN B-8350. NRC-28-83-608. 89/01/12. 11pp. 48415-041-48415-051.

8902090082 Notification of contract execution,Mod 7, to "Radiation Monitoring Program Requirements." Contractor: Stato of AL. HUGHES,A. Contract Administration Branch. FIN B-8405-9. NRC-29-83-626. 89/01/19. MALEY,R.J. Region 2, Ofc of the Director. KAHLE,J.B. NRC - No Detailed Affiliation Given. 1p. 48433-116-48433-126.

8902090087 Mod 7,extending period of performance to 891231,providing CY89 funds & incorporating revised statement of work, to "Radiation Monitoring Program Requirements." FOX,C.E. Alabama, Stato of. EDGEWORTH,P.J. Division of Contracts & Property Management (880515-890204). FIN B-8405-9. NRC-29-83-626. 89/01/19. 11pp. 48433-116-48433-126.

8902130026 Notification of contract execution. "NRC Sys Data Entry," awarded to SBA/Data Computer Corp of America. HAGEY,H. Contract Negotiation Branch-1. NRC-39-89-133. 89/02/07. AMENTA,J.A. Ofc of Information Resources Management (Post 890205). BELL,J. NRC - No Detailed Affiliation Given. 1p. 48474-220-48474-038.

8902130033 Contract: "NRC Sys Data Entry," awarded to SBA/Data Computer Corp of America. * Small Business Administration. HUTCHIENS,T.E. Data Computer Corp. of America. ELLIS,D. Division of Contracts & Property Management (880515-890204). NRC-39-89-133. 89/02/07. 170pp. 48474-221-48474-038.

8902170332 Notification of contract execution,Mod 7, to "Radiation Monitoring Program Requirements." Contractor: Stato of PA. Bureau of Radiation Control. HUGHES,A. Contract Administration Branch. FIN B-8358. NRC-28-83-607. 89/01/30. MARTIN,T.T. Region I, Ofc of the Director. KOTTAN,J. NRC - No Detailed Affiliation Given. 1p. 48518-228-48518-240.

8902170334 Mod 7,extending period of performance,providing CY89 funds, revising Article V,incorporating revised statement of work & changing accounting & appropriation data, to "Radiation Monitoring Program Requirements." DAVIS,A. Pennsylvania, Commonwealth of. EDGEWORTH,P.J. Division of Contracts & Property Management (880515-890204). FIN B-8358. NRC-28-83-607. 89/01/30. 12pp. 48518-229-48518-240.

8902170339 Notification of contract execution,Mod 9, to "Radiation Monitoring Program Requirements." Contractor: Stato of NC. Dept of Human Resources. HUGHES,A. Contract Administration Branch. FIN B-8406. NRC-28-83-627. 89/02/02. MALEY,R.J. Region 2, Ofc of the Director. KAHLE,J.B. NRC - No Detailed Affiliation Given. 1p. 48523-152-48523-163.

8902170344 Mod 9,extending period of performance,providing CY89 funds, revising Article V,incorporating revised statement of work & changing accounting & appropriation data, to "Radiation Monitoring Program Requirements." WILKERSON,L.O. North Carolina, Stato of. EDGEWORTH,P.J. Contract Administration Branch. FIN B-8400. NRC-29-83-627. 89/02/02. 11pp. 48523-153-48523-163.

8902170350 Notification of contract execution,Mod 11, to "Radiation Monitoring Program Requirements." Contractor: Stato of AL. HUGHES,A. Contract Administration Branch. FIN B-8500-9. NRC-31-83-687. 89/01/31. MEYER,D.M. Region 4, Ofc of the Director. NICHOLAS,J.B. NRC - No Detailed Affiliation Given. 1p. 48513-272-48513-286.

8902170353 Mod 11,extending period of performance to 911231,providing CY 1989 funds & revising Article V, to "Radiation Monitoring Program Requirements." ELDERS,M.J. Arkansas, Stato of. EDGEWORTH,P.J. Division of Contracts & Property Management (880515-890204). FIN B-8500-9. NRC-31-83-687. 89/01/31. 14pp. 48513-273-48513-286.

8902220048 Notification of contract execution: "Incident Investigation Team (IIT) Training Course," awarded to EG&G Intertech, Inc. BAZIN,J.P. Contract Negotiation Branch-2. FIN D-21919. NRC-26-89-293. 89/02/13. SPESARD,R.L. Division of Operational Assessment (Post 870413). MILLER,L. NRC - No Detailed Affiliation Given. 1p. 48529-018-48529-173.

8902220088 Contract: "Incident Investigation Team (IIT) Training Course," awarded to EG&G Intertech, Inc. CONGER,O.S. EG&G Intertech, Inc. (subs of EG&G, Inc.) SMITH,P.A. Division of Contracts & Property Management (Post 890205). FIN D-21919. NRC-26-89-293. 89/02/13. 105pp. 48529-019-48529-173.

FOIA FREEDOM OF INFORMATION ACT REQUESTS AND RELEASES

8902020118 Partial response to FOIA request for records App Y & Z documents available in PDR App Z documents encl & in PDR. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/01/27. JOHNSON,G.E. Swidler & Berlin 3pp. 48384-056-48384-333.

8908040333 Forwards WB Golden 880715 petition for order to show cause why facility should not remain closed or have OL suspended until listed issues resolved,including inadequacy of emergency plan,draft FR notice & ltr of ack. LIEBERMAN,J. Office of the General Counsel. 2 206. 86/07/24. TAYLOR,J.M. Ofc of Inspection & Enforcement, Director (880201-870413). 5pp. 48384-114-48384-202.

8902020122 Requests assistance in obtaining listed items for upcoming hearing on mgt problems. DELMEDICO,J. Office of Congressional Affairs (pre 870413). 86/07/08. REHM,T. Ofc of the Executive Director for Operations. 1p. 48384-087-48384-087.

8902020129 Forwards briefing slides & tabulated results of insp which identified serious problem in overtime work of reactor operators due to shortage of operators,from 880714 plant visit. ASSELSTINE,J.K. Commissioners. 86/07/15. ZECH, ROBERTS, BERNTHAL Commissioners. 25pp. 48384-098-48384-092.

8902020133 Summarizes 880107 hearing in Plymouth,MA before Senate Labor & Human Resources Committee re Plymouth Nuclear Power Station. BRADBURN,J.C. Office of Congressional Affairs (pre 870413). 86/01/11. ZECH, ROBERTS, BERNTHAL Commissioners. 20pp. 48384-093-48384-112.

8902020137 Forwards tabulation of licensed operator overtime between June Sept 1985, discussed during visit per Insp Rept 50-293/85-26, W/o encl. MCBRIDE,M. Region 1, Ofc of the Director. 86/07/15. ASSELSTINE,J. Commissioners. 1p. 48384-113-48384-113.

8902020149 Discusses changes to SIMS & PMR printouts, to document vital dates in licensing action process in order to determine fees which NRC would bill facility. MENDIOLA,A.J. Division of Reactor Projects - I/II (Post 870411). 88/04/01. Division of Reactor Projects - I/II (Post 870411). 150pp. 48384-203-48384-333.

8902030217 FOIA request for listing of engineering contractors & remediation companies that work w/NRC & DOE at nuclear facilities. SCHERAGO,R. Furman Solz Mager Dietz & Binney. 09/01/08. ROBINSON,L. Division of Freedom of Information & Publications Services (880515-890204). 1p. 48404-036-48404-036.

8902030220 Responds to FOIA request for documents, list of contractors at nuclear power plants not maintained by NRC, Computer printout of current & inactive NRC contractors encl. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/02/01. SCHERAGO,R. Furman Solz Mager Dietz & Binney. 1p. 48404-034-48404-035.

8902030221 Package consisting of list of contractors currently supporting activities w/ NRC. * NRC - No Detailed Affiliation Given. 89/02/01. 1p. 48404-035-48404-035.

8902060047 FOIA request for registries for Sanders-Ross Development Ltd, Self-Power Lighting Ltd, MD Microtec & US military usage. LEAHY,A.G. Solor Instrument & Manufacturing Co., Inc. 88/12/28. ROBINSON,L. NRC - No Detailed Affiliation Given. 1p. 48384-334-48384-334.

8902060060 Final response to FOIA request for records, App A documents encl & available in PDR. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/02/01. LEAHY,A.G. Solor Instrument & Manufacturing Co., Inc. 4pp. 48384-335-48384-152.

8902060061 Package consisting of registry of radioactive sealed sources & devices & safety evaluation of sealed sources. * NRC - No Detailed Affiliation Given. 81/11/20. 110pp. 48384-339-48384-152.

8902060107 FOIA request for records on NRC Ofc of Inspector & Auditor or Ofc of Investigations topics re conduct of NRC Region II personnel during 1977 - Feb 1985. BRUNER,P.D. STRAUSS,S.H. Speight & McDermid. 88/08/22. GRIMSLEY,D.H. NRC - No Detailed Affiliation Given. 2pp. 48403-075-48403-076.

8902060109 Final response to FOIA request for records, App A records in PDR App B records encl & in PDR App C records released in entirety, released in part or totally withheld (for FOIA Exemption 5). GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/02/01. BRUNER,P.D. STRAUSS,S.H. Speight & McDermid. 6pp. 48403-077-48403-033.

8902060114 Responds to 840727 ltr re conduct/factions of Region II officials at plant Actions being looked into. MESSINGER,G.H. Ofc of Inspector & Auditor. 84/08/07. MARKEY,E.J. House of Rep. 47pp. 48403-083-48403-129.

8902060125 "Corrective Action Plans for Operator Training Program." * Mississippi Power & Light Co. 83/11/30. 28pp. 48403-130-48403-157.

8902060129 Forwards rept of investigation, "Grand Gulf - Region II Actions re Possible Mail False Statement by Mississippi Power & Light." CONNELLY,S.R. Ofc of Inspector & Auditor. 84/12/31. PALLADINO, ROBERTS, ASSELSTINE Commissioners. 4pp. 48403-158-48403-161.

8902060133 Investigation rept, "Grand Gulf - Region II Actions re Possible Mail False Statement by Mississippi Power & Light." RESNER,M.E. BOWERS,H. CONNELLY,S.R. Ofc of Inspector & Auditor. 84/12/31. 100pp. 48403-162-48403-249.

8902060141 Responds to 840727 ltr requesting NRC to conduct investigation of issues re facility, investigation began on 840815 Rept encl W/o encl. PALLADINO,N.J. Commissioners. 84/11/20. MARKEY,E.J. House of Rep, Interior & Insular Affairs. 1p. 48403-250-48403-250.

8902060146 Forwards SR Connolly 841108 memo re investigation of Region II & facility. PALLADINO,N.J. Commissioners. 84/11/13. ROBERTS, ASSELSTINE, BERNTHAL Commissioners. 1p. 48403-251-48403-251.

- 8902060161 Partially deleted memo re investigation of release of info by Region II officials to licensee.
CONNELLY,S.R. Office of Inspector & Auditor. 84/11/08. PALLADINO Commissioners. 1p. 48403.252-48403.252
- 8902060180 Partially deleted ltr responding to 840727 ltr re review of OIC of Investigations 840305 rept on operator qualifications at facility.
BERNTHAL,F.M. Commissioners. 85/08/09. MARKEY,E.J. House of Rep., Energy & Commerce. 5pp. 48403.253-48404.033.
- 8902060114 Responds to 840727 ltr re conduct/actions of Region II officials at plant Actions being looked into.
MESSENGER,G.H. Office of Inspector & Auditor. 84/08/07. MARKEY,E.J. House of Rep. 47pp. 48403.083-48403.129.
- 8902060125 "Corrective Action Plans for Operator Training Program"
* Mississippi Power & Light Co. 83/11/30. 28pp. 48403.130-48403.157.
- 8902060129 Forwards rept of investigation, "Grand Guilt - Region II Actions re Possible Mail False Statement by Mississippi Power & Light."
CONNELLY,S.R. Office of Inspector & Auditor. 84/12/31. PALLADINO, ROBERTS, ASSELSTINE Commissioners. 4pp. 48403.158-48403.161.
- 8902060133 Investigation rept, "Grand Guilt - Region II Actions re Possible Mail False Statement by Mississippi Power & Light."
RESNER,M.E., BOWERS,H., CONNELLY,S.R. Office of Inspector & Auditor. 84/12/31. 106pp. 48403.162-48403.249.
- 8902060141 Responds to 840727 ltr requesting NRC to conduct investigation of issues re facility investigation began on 840815. Rept encl W/o encl
PALLADINO,N.J. Commissioners. 84/11/20. MARKEY,E.J. House of Rep., Interior & Insular Affairs. 1p. 48403.250-48403.250.
- 8902060146 Forwards SR Connelly 841108 memo re investigation of Region II & facility.
PALLADINO,N.J. Commissioners. 84/11/13. ROBERTS, ASSELSTINE, BERNTHAL Commissioners. 1p. 48403.261-48403.261.
- 8902060151 Partially deleted memo re investigation of release of info by Region II officials to licensee.
CONNELLY,S.R. Office of Inspector & Auditor. 84/11/08. PALLADINO Commissioners. 1p. 48403.252-48403.252.
- 8902060160 Partially deleted ltr responding to 840727 ltr re review of OIC of Investigations 840305 rept on operator qualifications at facility.
BERNTHAL,F.M. Commissioners. 85/08/09. MARKEY,E.J. House of Rep., Energy & Commerce. 5pp. 48403.253-48404.033.
- 8902060213 FOIA request for Univ of Missouri at Columbia license & nonproprietary application
AFTERGOODS, Government Accountability Project. 89/01/14. ROBINSON,L.L. NRC - No Detailed Affiliation Given. 1p. 48438.001-48438.001.
- 8902060218 Final response to FOIA request for records App A & releasable portion of App B document encl & available in PDR. App B document partially withheld (ref FOIA Exemption 6).
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/02/02. AFTERGOODS, Government Accountability Project. 4pp. 48438.002-48438.188.
- 8901030180 Forwards amended application to replace mail furnished in 870819 application for byproduct mail license & 890415 ltr. Suppl info re application also provided.
BRUGGER,F.M. Missouri, Univ. of, Columbia, MO. 88/11/15. LAMASTRA,M. Medical, Academic & Commercial Use Safety Branch. 1p. 48438.009-48438.009.
- 8901030220 Application for license authorizing distribution of neutron irradiated gemstones.
BRUGGER,F.M. Missouri, Univ. of, Columbia, MO. 88/11/15. LAMASTRA,M. Medical, Academic & Commercial Use Safety Branch. 167pp. 48438.010-48438.189.
- 8901170288 Corrected License 24-00513-36E for Curators of Univ of Missouri authorizing use of irradiated processed topaz.
* Medical, Academic & Commercial Use Safety Branch. 89/01/05. 2pp. 48438.007-48438.008.
- 8902060234 FOIA request for draft SERS 4 & 5 & related memos & notes.
CONNOR,L. Doc-Search Associates. 88/12/20. NRC - No Detailed Affiliation Given. 1p. 48385.153-48385.153.
- 8902060267 Final response to FOIA request for records App A documents available in PDR. App B documents totally withheld (ref FOIA Exemption 5).
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/02/02. CONNOR,L. Doc-Search Associates. 4pp. 48385.154-48385.157.
- 8902070202 Partial response to FOIA request for records App D & E documents encl & available in PDR. App F documents partially withheld (ref FOIA Exemption 5). App G documents withheld in entirety (ref FOIA Exemption 5).
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/02/02. SCHMEGE,P.A. O'Malley & Myers. 7pp. 48404.037-48404.062.
- 8902070204 Staff requirements memo re 850423 discussion of pending investigation in preparation for scheduled meeting on low power operating license.
CHILK,S.J. Office of the Secretary of the Commission. 85/05/02. Office of the Secretary of the Commission. 1p. 48404.046-48404.046.
- 8902070206 Staff requirements memo re 850108 periodic briefing on status of NTOLs.
CHILK,S.J. Office of the Secretary of the Commission. 85/01/18. Office of the Secretary of the Commission. 1p. 48404.047-48404.047.
- 8902070208 Staff requirements memo re 841022 briefing on status of NTOLs.
CHILK,S.J. Office of the Secretary of the Commission. 84/10/24. Office of the Secretary of the Commission. 1p. 48404.048-48404.048.
- 8902070209 Staff requirements memo re 840319 briefing on status of investigation of facility. No final action taken & no requests made of staff.
CHILK,S.J. Office of the Secretary of the Commission. 84/03/19. Office of the Secretary of the Commission. 1p. 48404.049-48404.049.
- 8902070211 Advises that Commission by vote of 4-0 approved order denying application for review, granting intervenor petition for review & directing staff to make finalized version of physical security plan available to intervenor.
CHILK,S.J. Office of the Secretary of the Commission. 80/06/17. Office of the Secretary of the Commission. 1p. 48404.050-48404.050.
- 8902070216 Partially withheld staff requirements memo re discussion of 870518 memo & seismic reevaluation plan.
CHILK,S.J. Office of the Secretary of the Commission. 81/11/20. Office of the Secretary of the Commission. 1p. 48404.051-48404.051.
- 8902070219 Partially withheld staff requirements memo re 811116 briefing on proposed enforcement matter. No final action taken.
CHILK,S.J. Office of the Secretary of the Commission. 81/11/17. DIRCKS,W.J. Office of the Executive Director for Operations. 1p. 48404.052-48404.052.
- 8902070224 Partially withheld staff requirements memo re 810918 discussion of low power OL for plant No final action taken.
CHILK,S.J. Office of the Secretary of the Commission. 81/09/24. Office of the Secretary of the Commission. 1p. 48404.053-48404.062.
- 8902080280 Appeals Grimsley 881202 denial of FOIA request for documents from Nussbaumer to all agreement states. Argues that FOIA Exemption 5 does not apply to memos requested.
FELTON,J.M. Nuclear Licensing Reports. 88/12/27. STELLQ,V. Office of the Executive Director for Operations. 1p. 48404.065-48404.071.
- 8902080284 Responds to 881227 appeal of DH Grimsley 881202 denial of four records subj to request. FOIA-88-514. Inform that records requested can be released since pertinent issues resolved App A documents encl.
STELLQ,V. Office of the Executive Director for Operations. 89/01/27. FELTON,J.M. Nuclear Licensing Reports. 2pp. 48404.072-48405.027.
- 8902080289 Forwards draft FR notice re final rule on basic QA in radiation therapy for review & comments. Comments by 880215 requested.
NUSSBAUMER,D.A. Assistant Director for State Agreements Program. 88/01/12. Affiliation Not Assigned. 71pp. 48404.074-48404.144.
- 8902080292 Forwards draft Reg Guide 10.9, Rev 1, "Std Review Plan for Applications for Licenses for Use of Self-Contained Dry Source - Storage Gamma Irradiators," for review & comment. Comments by 880314 requested.
NUSSBAUMER,D.A. Assistant Director for State Agreements Program. 88/02/08. Affiliation Not Assigned. 57pp. 48404.145-48404.196.
- 8902080298 Forwards draft std review plan, "Std Review Plan for Applications for Use of Radioactive Mails in Well Logging Operations," for review & comment. Comments by 880422 requested.
NUSSBAUMER,D.A. Assistant Director for State Agreements Program. 88/03/14. Affiliation Not Assigned. 111pp. 48404.197-48404.302.
- 8902080297 Forwards proposed rule on large irradiators for review & comment. Comments by 881017 requested.
NUSSBAUMER,D.A. Assistant Director for State Agreements Program. 88/07/27. Affiliation Not Assigned. 85pp. 48404.303-48405.027.
- 8902080289 Forwards draft FR notice re final rule on basic QA in radiation therapy for review & comments. Comments by 880215 requested.
NUSSBAUMER,D.A. Assistant Director for State Agreements Program. 88/01/12. Affiliation Not Assigned. 71pp. 48404.074-48404.144.
- 8902080292 Forwards draft Reg Guide 10.9, Rev 1, "Std Review Plan for Applications for Licenses for Use of Self-Contained Dry Source - Storage Gamma Irradiators," for review & comment. Comments by 880314 requested.
NUSSBAUMER,D.A. Assistant Director for State Agreements Program. 88/02/08. Affiliation Not Assigned. 57pp. 48404.145-48404.196.
- 8902080296 Forwards draft std review plan, "Std Review Plan for Applications for Use of Radioactive Mails in Well Logging Operations," for review & comment. Comments by 880422 requested.
NUSSBAUMER,D.A. Assistant Director for State Agreements Program. 88/03/14. Affiliation Not Assigned. 111pp. 48404.197-48404.302.
- 8902080297 Forwards proposed rule on large irradiators for review & comment. Comments by 881017 requested.
NUSSBAUMER,D.A. Assistant Director for State Agreements Program. 88/07/27. Affiliation Not Assigned. 85pp. 48404.303-48405.027.
- 8902080308 Partial response to FOIA request for documents. Inform that App C/C documents totally withheld (ref FOIA Exemption 5).
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/02/07. JOHNSON,G.E. Swidler & Berlin. 5pp. 48405.064-48405.071.
- 8902080312 Partial response to FOIA request for records re plant App AA documents partially withheld & App BB documents completely withheld (ref FOIA Exemption 5). App AA documents encl & available in PDR.
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/02/02. JOHNSON,G.E. Swidler & Berlin. 4pp. 48405.072-48405.278.
- 8703110348 Forwards background info for Chairman Zech 870310-11 site visit. Includes AEOD/NRR assessment of operating experience most recent insp rept.
BRACH,E.V. Regional Operations & Generic Requirements, EDO (Pre 870413). 87/03/03. CLAUSEN,M. Commissioners. 1p. 48405.076-48405.079.
- 8902080317 Forwards biweekly status rept for 870129-0211.
WIGGINS,J.T. Region 1, Office of the Director. 87/02/18. BLOUGH,A.R. Region 1, Office of the Director. 55pp. 48405.080-48405.135.
- 8902080319 Partially withheld memo forwarding info on facilities.
GWYNN,P. NRC - No Detailed Affiliation Given. 87/09/30. ZECH Commissioners. 33pp. 48405.136-48405.278.
- 8902080345 FOIA request for documents re Specialty Chem Products Corp under License 48-18828-02.
MCLAUGHLIN,J.M. Foley, Hoag & Eliot. 89/01/19. Region 3, Office of the Director. 2pp. 48405.028-48405.029.

8902080349 Final response to FOIA request for documents re facility. Forwards App A documents. App A documents also available in PDR.
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/02/07. MCLAUGHLIN,J.M. Foley, Hoag & Eliot. 2pp. 48405-030-48405-063.

8902080360 Insp Rept 30-18171/82-01 on 821108 Noncompliance noted. Major areas inspected organizational structure, training program, radiological protection procedures, posting & labeling, receipt & transfer of mail & leak tests.
GIBBONS,D.R. Region 3, Ofc of the Director. 82/11/12. 14pp. 48405-034-48405-047.

8902080386 Application for amend to License 48-19829-02, changing ownership to SpecialtyChem Products Corp., deleting name of CW McCausland & adding name of LO Moore as authorized user of licensed matls. Fee paid.
MOORE,L.O. Wormald, U.S., Inc. (subs. of Wormald Americas). 76038. 83/12/12. MALLET,T.B. Region 3, Ofc of the Director. 1p. 48405-048-48405-048.

8902080370 Forwards application for byproduct matl license & fee.
MCCAUSLAND,C.W. Wormald, U.S., Inc. (subs. of Wormald Americas). 05932. 82/01/28. Region 3, Ofc of the Director. 1p. 48405-049-48405-049.

8902080381 Application for license, authorizing use of 15-mCi Ni-63 plated sources in Hewlett Packard 5840A gas chromatograph for sample analysis & naming persons listed as authorized users of radioactive matls. Fee paid.
MCCAUSLAND,C.W. Wormald, U.S., Inc. (subs. of Wormald Americas). 05930. 82/01/22. App. 48405-050-48405-053.

8902080389 Application for renewal of License 48-19829-02, authorizing addition of M Onore, J Sidenick & G Syniowski as users of licensed matl. Fee paid.
MOORE,L.O. Wormald, U.S., Inc. (subs. of Wormald Americas). 82772. 87/01/08. Region 3, Ofc of the Director. 3pp. 48405-054-48405-056.

8902080396 Amend 1 to License 48-19829-02 for SpecialtyChem Products Corp., authorizing name change from Wormald US Ansil Chemical Div to SpecialtyChem Products & address change as stated & amending License Conditions 10 & 12.
HOLT,B.J. Region 3, Ofc of the Director. 82772. 84/01/14. 3pp. 48405-057-48405-059.

8902080401 Amend 2 to License 48-19829-02 for Specialty Chem Products Corp. amending license in entirety.
MATSON,E.R. Region 3, Ofc of the Director. 87/11/20. 3pp. 48405-060-48405-063.

8902080431 FOIA request for documents re communications &/or meetings between representatives of joint owners of Seabrook Nuclear Power Plant & NRC re 880508 Proposed Rule 53CFR16435 &/or 880923 Final Rule 53CFR38995 on emergency planning.
JONAS,S.A. Massachusetts, Commonwealth of. 88/11/18. NRC - No Detailed Affiliation Given. 2pp. 48439-318-48439-319.

8902080435 Partial response to FOIA request for documents re proposed rule 10CFR50. Forwards App A documents. App A documents also available in PDR.
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/02/08. JONAS,S.A. Massachusetts, Commonwealth of. App. 48439-320-48440-044.

8902100015 Partial response to FOIA request for documents. Forwards App D & E documents. App D,E,F & partially withheld App G documents available in PDR (ref FOIA Exemption 6). App H & I documents totally withheld (ref FOIA Exemptions 6 & 8).
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/02/02. PARRISH,D. Blade-Tribune, Oceanside, CA. 10pp. 48445-089-48445-365.

8711160218 Forwards sanitized proprietary Safeguards Event Rept 87-S01 re 871008 occurrence.
MORGAN,H.E. Southern California Edison Co. 87-S01. 87/11/05. Document Control Branch (Document Control Desk). 1p. 48445-288-48445-288.

8805030065 Forwards sanitized safeguards event log entries for Jan-Mar, 1988. Entries 88-001 through 88-053 logged.
MORGAN,H.E. Southern California Edison Co. 88/04/22. Document Control Branch (Document Control Desk). 2pp. 48445-300-48445-301.

8902120094 Forwards sanitized Safeguards Event Rept 88-S08-00 re 880602 event.
MORGAN,H.E. Southern California Edison Co. 88-S08-00. 88/06/30. Document Control Branch (Document Control Desk). 1p. 48445-346-48445-346.

8902100079 INPO 85-029 Sanitized version of "Performance Objectives & Criteria for Corporate Evaluations."
* Institute of Nuclear Power Operations. 85/08/31. 132pp. 48445-198-48445-230.

8902100084 Sanitized Procedure INPO 88-008, "Guidelines for Organization & Administration of Nuclear Power Stations."
* Institute of Nuclear Power Operations. 88/02/28. 3pp. 48445-240-48445-242.

8902100088 Rev 0 to General Administrative Procedure SO123-XV-8.0, "Fitness for Duty."
* Southern California Edison Co. 85/07/18. 12pp. 48445-243-48445-264.

8902100101 Temporary Change Notice 0-1 to General Administrative Procedure SO123-XV-8.0, Rev 0, "Fitness for Duty."
* Southern California Edison Co. 86/07/03. 2pp. 48445-265-48445-266.

8902100106 Temporary Change Notice 0-3 to General Administrative Procedure SO123-XV-7.0, Rev 0, "Drug Testing Program for Protected Area Access."
* Southern California Edison Co. 86/07/08. 13pp. 48445-267-48445-269.

8902100113 Rev 1 to General Administrative Procedure SO123-XV-7.0, "Drug Testing Program for Protected Area Access."
* Southern California Edison Co. 88/11/14. 18pp. 48445-270-48445-285.

8902100117 Rev 3 to General Administrative Procedure SO123-VI-11.0, "Grievance Procedure."
* Southern California Edison Co. 84/09/18. 9pp. 48445-286-48445-294.

8902100123 Summarizes 861211, 12 & 22 telcons w/L Piercey & allegor re drug abuse allegation.
JOHNSON,P.H. Region 5, Ofc of the Director. RV-86-A-0085. 86/12/22. Region 5, Ofc of the Director. 1p. 48445-285-48445-285.

8902100131 Summarizes 870106 allegation panel meeting re Allegation RV-86-A-0085 involving allegation of drug use by licensee contractor employees working at plant. Memos dtd 861023, 24 & 1222 reviewed.
SCARANO,R.A. Region 5, Ofc of the Director. 87/01/26. Region 5, Ofc of the Director. 1p. 48445-286-48445-286.

8902100139 Summarizes 861028 allegation review panel meeting to review substance of allegation re drug use & lack of effectiveness of drug screening program at plant. Team Insp scheduled on wk of 861117. Licensee fitness for duty program exam planned.
SCARANO,R.A. Region 5, Ofc of the Director. 87/01/26. Region 5, Ofc of the Director. 1p. 48445-287-48445-287.

8902100182 Sanitized Safeguards Event Rept 87-S01-00 on 871009, licensed reactor operator, currently on vacation & not in protected or vital areas, determined to have failed drug test. Employee access authorization withdrawn & suspended until 871030.
MORGAN,H.E. Southern California Edison Co. 87/11/05. 1p. 48445-289-48445-289.

8902100176 Forwards uel rept, "Substance Abuse Program," for period ending 880331.
TALLEY,A.E. Southern California Edison Co. 88/04/22. SCHUSTER,M.D. Region 5, Ofc of the Director. 4pp. 48445-302-48445-305.

8902100181 Provides drug testing data re reactor operators.
SCHAEFER,D. Region 5, Ofc of the Director. 88/06/08. Region 5, Ofc of the Director. 11pp. 48445-308-48445-316.

8902100186 Provides addl types of drug screening data for facility covering CY87, per request.
TALLEY,A.E. Southern California Edison Co. 88/06/14. SCHUSTER,M.D. Region 5, Ofc of the Director. 2pp. 48445-317-48445-318.

8902100182 Informs that MP Acosta, reactor operator w/ license Docket 55-8347, relieved of licensed operator duties as of 880802, for medical & psychological evaluation because of drug testing failures. Plant access authorization withdrawn.
MCCARTHY,C.B. Southern California Edison Co. 88/06/15. MARTIN,J.B. Region 5, Ofc of the Director. 3pp. 48445-318-48445-321.

8902100210 Forwards Region V latest update on licensee fitness for duty program.
SCHUSTER,M.D. Region 5, Ofc of the Director. 88/08/17. BUSH,L.L. Region 5, Ofc of the Director. 21pp. 48445-322-48445-344.

8902100231 Sanitized Safeguards Event Rept 88-S06-00 on 880602, licensee received written info of employee licensed reactor operator positive test on drug screen. Employee unescorted access authorization terminated.
SHIPWASH,J.P. Southern California Edison Co. 88-S06-00. 88/06/30. 1p. 48445-346-48445-346.

8902100234 Provides summary info re programs at facility established in response to illegal drug use, per 861021 telcon & other discussions between R Pato & AE Talley.
RAY,H.B. Southern California Edison Co. 88/10/22. MARTIN,J.D. Region 5, Ofc of the Director. 9pp. 48445-347-48445-355.

8902100238 Provides clarification of 880615 ltr re withdrawal of MP Acosta license renewal application filed on 880512 per NRC 880818 request.
MCCARTHY,C.B. Southern California Edison Co. 88/08/31. ZWOLINSKI,J.A. Division of Licensee Performance & Quality Evaluation (Post 870411). 2pp. 48445-358-48445-038.

8902180481 FOIA request for documents re mods for Contract NRC-10-82-358.
NIEVES,D. Frost & Sullivan, Inc. 89/01/18. NRC - No Detailed Affiliation Given. 1p. 48540-160-48540-160.

8902180489 Final response to FOIA request for documents. Informs that NRC contracts available at PDR.
GRIMSLEY,D.H. NRC - No Detailed Affiliation Given. NRC-10-82-358. 89/02/08. NIEVES,D. Frost & Sullivan, Inc. 1p. 48540-161-48540-161.

8902180481 FOIA request for SECY-88-205.
KALOWSKY,K.M. Hopkins, Sutter, Hamel & Park (formerly Hopkins & Sutter). 88/12/02. GRIMSLEY,D.H. Office of Administration & Resources Management (870413-890204). 1p. 48540-164-48540-164.

8902180484 Forwards SECY-88-205, subj to request (App A record). Subj record partially withheld (ref FOIA Exemption 6).
GRIMSLEY,D.H. NRC - No Detailed Affiliation Given. 89/02/08. KALOWSKY,K.M. Hopkins, Sutter, Hamel & Park (formerly Hopkins & Sutter). 3pp. 48540-165-48540-169.

8902180487 SECY-88-205 Partially deleted policy issue requesting Commission approval to implement severe accident policy statement by issuing generic ltr to all holders of OL.
STELLO,V. Ofc of the Executive Director for Operations. 88/07/15. 2pp. 48540-158-48540-159.

8902170031 Partial response to FOIA request for documents. Forwards App H & I documents. App H documents also available in PDR. App I document partially withheld (ref FOIA Exemption 4).
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/02/09. AFTERGOOD,S. Committee to Bridge the Gap. 8pp. 48540-287-48540-310.

8108250010 Forwards Region 5 info dtd 810401 & 28 addressing concerns of proposed amendments to facility physical security plan. Region 5 recommendations based on Reg Guide 6.44 criteria considered acceptable.
BUSH,L.L. Physical Security Sec. Safeguards Br. Div. Safeguards & Radiological Safety Insp. IE. 81/05/27. MCCORKLE,G. Physical Security Licensing Branch. 2pp. 48540-278-48540-281.

8503220028 Forwards WF Wegal 850118 ltr advising that facility no longer possesses U-235, per 10CFR73. Physical security plans & related documentation should be forwarded to Div of Licensing by 850403. Plan still proprietary.
THOMPSON,H.L. Division of Licensing (800428-851124). 85/03/14. BROWN,W.B. Materials Licensing Branch. PARTLOW,J.G. Ofc of Inspection & Enforcement, Director (820201-870413). SCARANO,R.A. Region 5, Ofc of the Director. 1p. 48540-303-48540-303.

- 8902170040 Forwards 1981 reactor operating logs, pages 124 & 131 w/ sections dealing w/ malicious mischief episode "whited" out w/ "Illegal Entry - CEA" & two pages of security log re same matter. ASHBAUGH, C.E. California, Univ. of, Los Angeles, CA. 81/09/23. CARLSON, D. NRC - No Detailed Affiliation Given. 20pp. 48540.282-48540.301.
- 8902170050 Forwards UCLA security plan for forwarding to licensee. All NRC divs possessing copies of plan should send inventory & plan to recipient or licensee CF copy of plan should also be forwarded to licensee. WOODHEAD, C.P. Office of the Executive Legal Director (Pre 860701). 85/03/01. BERNARD, H. NRC - No Detailed Affiliation Given. 1p. 48540.302-48540.302.
- 8902170061 Informs of intent to continue to protect UCLA physical security plan as proprietary info for indefinite period, per HL Thompson 850314 memorandum. BROWN, W.B. Fuel Facility Safeguards Licensing Branch (Pre 850707). 85/04/03. BERNARD, H. Standardization & Special Projects Branch. 1p. 48540.304-48540.304.
- 8902170082 Advises of desire to transfer unirradiated aluminum clad std MTR-type D3% enriched fuel plates from facility to Univ of Florida & DOE prime contractor. UCLA will provide evcs & safeguards required for sub fuel plate transfer. WEGST, W.F. California, Univ. of, Los Angeles, CA. 89/02/09. BERNARD, H. Standardization & Special Projects Branch. 1p. 48540.305-48540.307.
- 8902170087 Informs that Amend 8 to UCLA physical security plan dtd Aug 1983 acceptable per 830819 request. Requests to inform licensee of subj finding Regulatory analysis of subj amend partially withheld per 10CFR1.750(d). BROWN, W.B. Fuel Facility Safeguards Licensing Branch (Pre 850707). 83/10/11. THOMAS, C.O. Standardization & Special Projects Branch. 3pp. 48540.308-48540.310.
- 8902170122 Final response to FOIA request for documents. Forwards App B & C documents. App B & C documents also available in PDR. App D documents totally withheld (ref FOIA Exemption 6). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/02/09. BELAIR, R.R. Kirkpatrick & Lockhart. BELAIR, R.R. Suffolk County, NY. 5pp. 48540.204-48540.268.
- 8902170129 Partially deleted staff requirements memo re 881221 affirmation/discussion & vote in Rockville, MD. Items discussed included SECY-88-319 concerning petitions for review of ASLAD Decisions ALAB-900, ALAB-901 & ALAB-902. HOYLE, J.C. Office of the Secretary of the Commission ALAB-900. 88/12/23. PARLER, W.C. Office of the General Counsel. STELLO, V. Ofc of the Executive Director for Operations. 2pp. 48540.231-48540.232.
- 8902170132 Transcript of 881221 press conference in Rockville, MD. Pp 1-31. * NRC - No Detailed Affiliation Given. 88/12/21. 34pp. 48540.233-48540.268.
- 8902210504 Partial response to FOIA request for records Apps C & D documents encl & available in PDR. App E documents completely withheld (ref FOIA Exemption 6). GRIMSLEY, D.H. NRC - No Detailed Affiliation Given. 89/02/10. CARREY-BEAVER Massachusetts, Commonwealth of. 5pp. 48540.168-48540.203.
- 8902210515 Forwards comments on utl power ascension program. Related documentation encl. FUHMEISTER, R. Region 1, Ofc of the Director. 88/01/13. WESSMAN, D. Project Directorate 1-3. 8pp. 48540.195-48540.203.
- 8902210528 FOIA request for winning proposal under Solicitation RS-ADM-87-173, "Career Counseling". MEMDELSON, I.N. BEWM, Inc. (formerly Binder, Elster, Mendelson & Wheeler, Inc.). 88/11/29. NRC - No Detailed Affiliation Given. 1p. 48540.162-48540.182.
- 8902210533 Final response to FOIA request for records App A document encl & available in PDR. GRIMSLEY, D.H. NRC - No Detailed Affiliation Given. 89/02/14. MENDELSON, I.N. BEWM, Inc. (formerly Binder, Elster, Mendelson & Wheeler, Inc.). 2pp. 48540.163-48540.167.
- 8902210545 Partially deleted 1st forwarding Pages 1-3, revised cost proposal, technical proposal & add exhibit to technical proposal. BASTRESS, F.K. Career Development Service. 86/12/30. MEEHAN, B. Division of Contracts (870413-880514). 2pp. 48540.165-48540.168.
- 8902210560 Partially deleted revised technical/mgt proposal submitted in response to Solicitation RS-ADM-87-173. * Career Development Service. RS-ADM-87-173. 86/12/30. 21pp. 48540.167-48540.187.
- 8902220042 Final response to FOIA request for documents App A documents available in PDR. App B documents totally withheld (ref FOIA Exemption 6). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/02/14. BELAIR, R.R. Kirkpatrick & Lockhart. 8pp. 48540.145-48540.151.
- 8902220050 FOIA request for documents re license granted to Missouri research reactor by NRC. RAZVI, J. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 89/02/02. ANDERSON, K. Region 3, Ofc of the Director. 1p. 48540.141-48540.141.
- 8902220055 Final response to FOIA request for documents. App A document available in PDR. App B document partially withheld (ref FOIA Exemption 6). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/02/14. RAZVI, J. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 3pp. 48540.142-48540.144.
- 8902220082 FOIA request for technical info supporting certification of AECL-C-188 pencil gamma source sealed source & any sealed source application filed for high output gamma source under Reg Guide 10.11 since June 1987. MOORE, C.A. Chas. T. Main, Inc. 89/01/26. Office of Administration & Resources Management (870413-890204). 1p. 48539.341-48539.341.
- 8902220088 Final response to FOIA request for records App A documents encl & available in PDR. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/02/13. MOORE, C.A. Chas. T. Main, Inc. 2pp. 48539.342-48540.130.
- 8902220098 Requests listed info in support of 712211 ltr to establish Model C-188 Type 3 source, including clarification of Types 1 & 2 & justification of listed statement to ANSI Certificate 21. DAVIS, F.C. Atomic Energy Commission, Directorate of Licensing. 3620. 73/03/28. RIDOUT, E.F. Atomic Energy of Canada, Ltd. 11pp. 48539.344-48539.354.
- 8902220116 Forwards AECL CP SPEC M0030, "Spec for Nickel Plated Cobalt Slugs," in support of approval of AECL Model C-188, Type 2 sealed source. RIDOUT, E.F. Atomic Energy of Canada, Ltd. D21-GEN. 73/07/22. DAVIS, F.C. Atomic Energy Commission. 7pp. 48539.355-48539.360.
- 8902220120 Informs that sources acceptable for licensing. MCHENRY, R.E. Atomic Energy Commission, Directorate of Licensing. 73/08/23. RIDOUT, E.F. Atomic Energy of Canada, Ltd. 1p. 48540.017-48540.017.
- 8902220126 Forwards revised spec for AECL Std Model C-188 sealed source & addition of C-188 Type 4 version. RIDOUT, E.F. Atomic Energy of Canada, Ltd. 73/10-818. 73/10/29. MALARO, J.C. Atomic Energy Commission. 8pp. 48540.018-48540.028.
- 8902220129 Informs that Model C-188, Type 4 sealed source acceptable for licensing. WADE, L. Atomic Energy Commission, Directorate of Licensing. 73/12/04. RIDOUT, E.F. Atomic Energy of Canada, Ltd. 3pp. 48540.027-48540.028.
- 8902220135 Discusses changes to Procedure DG0161, "Dry Wipe Test - Active Inner/Inactive Outer Encapsulation," & intentions to discontinue application to Model C-188, Types 1-4 sealed sources. RIDOUT, E.F. Atomic Energy of Canada, Ltd. 84/05/18. BAGGETT, S.L. Materials Certification & Procedures Branch. 5pp. 48540.030-48540.034.
- 8902220141 Informs of return of check which accompanied 840518 ltr re registration of Model C-188 sealed source assembly. Changes will be considered amend to existing registration certificate. JACKSON, G. License Fee Management Branch (Pre 861123). 84/06/08. RIDOUT, E.F. Atomic Energy of Canada, Ltd. 1p. 48540.035-48540.035.
- 8902220144 Advises that 840513 request to discontinue use of Procedure DG0161 acceptable for licensing purposes. BAGGETT, S. Materials Certification & Procedures Branch. 84/07/16. KOTLER, J. Atomic Energy of Canada, Ltd. 1p. 48540.036-48540.036.
- 8902220150 Discusses proposal to add inner capsules to AECL-RCC sealed source Model C-188, Types 1-4. Fee paid. JACKSON, B.J. Atomic Energy of Canada, Ltd. RA 84-9-123. 84/09/20. BAGGETT, S. Materials Certification & Procedures Branch. 11pp. 48540.037-48540.047.
- 8902220155 Advises of refund of fee for 840920 application for amend to Model C-188 source assembly safety evaluation. JACKSON, G. License Fee Management Branch (Pre 861123). 84/10/31. JACKSON, B.J. Atomic Energy of Canada, Ltd. 1p. 48540.048-48540.048.
- 8902220160 Advises that Model C-188 series source design continues to be acceptable for licensing purposes, based on 840920 info. BAGGETT, S. Materials Certification & Procedures Branch. 85/01/29. JACKSON, B.J. Atomic Energy of Canada, Ltd. 16pp. 48540.049-48540.063.
- 8902220166 Discusses proposal to add to currently approved combination of inner capsules for AECL-RCC sealed source Model C-188. JACKSON, B.J. Atomic Energy of Canada, Ltd. RA-4-8. 85/07/18. BAGGETT, S. Materials Certification & Procedures Branch. 8pp. 48540.064-48540.072.
- 8902220189 Advises that Model C-188 source series acceptable for licensing purposes, based on 850718 info. BAGGETT, S.L. Materials Certification & Procedures Branch. 85/12/21. JACKSON, B.J. Atomic Energy of Canada, Ltd. 8pp. 48540.073-48540.081.
- 8902220194 Procedure 52-198-141, "NER-8141 Fe-55 Source Assembly." * E.I. du Pont de Nemours & Co., Inc. 88/08/10. 4pp. 48540.122-48540.125.
- 8902220197 Procedure 51-198-141, "NER-8141 Fe-55 Source Assembly." * E.I. du Pont de Nemours & Co., Inc. 88/08/10. 3pp. 48540.126-48540.130.
- 8902220613 AECL CP SPEC M0030 B Rev B to "Spec for Nickel Plated Cobalt Slugs." FRASER, D. Atomic Energy of Canada, Ltd. 73/07/13. 16pp. 48540.001-48540.016.
- 8902220633 Requests evaluation of acceptability of new DuPont Model NER-8141 Fe-55 sealed source for licensing purposes. Fee paid. ROY, F.E. E.I. du Pont de Nemours & Co., Inc. 87/12/21. BAGGETT, S.L. Medical, Academic & Commercial Use Safety Branch. 20pp. 48540.082-48540.112.
- 8902220636 Forwards technical info re polyimide film for review, per 871221 request. ROY, F.E. E.I. du Pont de Nemours & Co., Inc. 88/08/10. RICH, T. Medical, Academic & Commercial Use Safety Branch. 8pp. 48540.113-48540.121.
- 8902220370 FOIA request for contract between GE & Philippine Atomic Energy Commission to build pool-type research reactor in Philippines. DODGE, B.A. Rogovin, Hugs & Lenzner. 89/02/03. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204). 1p. 48540.139-48540.139.
- 8902220374 Final response to FOIA request for records. No records subj to request located. GRIMSLEY, D.H. Facility Management Branch. 89/02/15. DODGE, B.A. Rogovin, Hugs & Lenzner. 1p. 48540.140-48540.140.
- 8902220379 FOIA request for NRC Ofc of Investigations rept on alleged attempt to suppress reporting of physical security incidents, per results of Insp Rept 60-288/85-23. PHILLIS, M.T. Bishop, Cook, Purcell & Reynolds. 89/01/10. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204). 1p. 48540.135-48540.135.
- 8902220381 Final response to FOIA request for records. App A document totally withheld (ref FOIA Exemption 7). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/02/16. PHILLIS, M.T. Bishop, Cook, Purcell & Reynolds. 3pp. 48540.138-48540.138.
- 8902220387 FOIA request for correspondence from or to JD Quayle or members of staff during past 4 yrs while Senator from Indiana. KOLLE, Fox Television Stations, Inc. 89/01/24. NRC - No Detailed Affiliation Given. 1p. 48540.152-48540.152.

8902220392 Final response to FOIA request for records.No agency records subj to request located.
GRIMSLEY,D.H. NRC - No Detailed Affiliation Given. 89/02/16. KOLIE, Fox Television Stations, Inc. 1p. 48540:153-48540:153

8902220407 Final response to FOIA request for records App B document available in PDR.
GRIMSLEY,D.H. Facility Management Branch. 89/02/16. JONAS,S.A. Massachusetts, Commonwealth of. 2pp. 48540:131-48540:134.

8902230135 Appeals denial of 881012 FOIA request for documents.
BAUMAN,L.L. Government Accountability Project. 89/01/18. STELLO,V. Ofc of the Executive Director for Operations. 1p. 48577:201-48577:208.

8902230149 Responds to 890118 appeal of 890109 denial of FOIA request for records re Insp of Comanche Peak Plant on 880803-0808. App C document continues to be withheld (rel FOIA Exemption 8).
STELLO,V. Ofc of the Executive Director for Operations. 89/01/17. BAUMAN,L. Government Accountability Project. 2pp. 48577:208-48577:210.

8902230363 FOIA request for minutes of Commission meeting held in Jul 1988 on NRC Bulletin 88-010 re counterfort parts.
MOHAN,G. Tampa Tribune. IEB-88-010. 88/12/13. Division of Freedom of Information & Publications Services (880515-890204). 2pp. 48577:211-48577:212.

8902230367 Partial response to FOIA request for records.App A & B documents available in PDR.App B documents encl.
GRIMSLEY,D.H. NRC - No Detailed Affiliation Given. 89/02/16. MOHAN,G. Tampa Tribune. 3pp. 48577:213-48577:368.

-8911180083 Forwards revised proposed bulletin re molded case circuit breakers.
SNEZCEK,J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/11/14. JORDAN,E.L. Committee to Review Generic Requirements. 105pp. 48577:221-48577:358.

-8911180108 Comments on draft bulletin re molded case circuit breakers. More appropriate time frame for purchase records review by licensees would be 3 yrs.
MARRIOTT,P.W. General Electric Co. 89/10/23. GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). 6pp. 48577:218-48577:220.

GEN TEC IS GENERIC TECHNICAL ISSUES

8902200138 Summary of 880810 & 16 CRGR Meeting 144 re proposed final reg guide, "Qualification of Safety-Related Lead Storage Batteries for Nuclear Power Plants." List of attendees encl.
JORDAN,E.L. Committee to Review Generic Requirements. 88/08/28. STELLO,V. Ofc of the Executive Director for Operations. 37pp. 48329:010-48329:048.

-8909190072 Advises of Intent to Issue,for comment,draft Rev 3 to Reg Guide 1.9 & requests CRGR review of Generic Safety Issue B-66, "Diesel Generator Reliability." Draft reg guide, backlist analysis & notice of issuance encl.
BECKJORD,E.S. Division of Regulatory Applications (Post 870411). 89/07/21. JORDAN,E.L. Office for Analysis & Evaluation of Operational Data, Director. 36pp. 48329:164-48329:357.

-8911300285 Proposed Rev 3 to Reg Guide 1.9, "Selection,Design, Qualification,Testing & Reliability of Diesel Generator Units Used as Onsite Electric Power Sys at Nuclear Power Plants."
SERKIZ,A.W. Office of Nuclear Regulatory Research, Director (Post 860720). 88/11/30. 44pp. 48328:368-48330:041.

8901230122 Forwards review of operating event which involved failed open vacuum breaker at facility on 881113.Evaluations concluded that risk reduction of core-melt frequency is small & issues be dropped.No further action necessary.
SUTIM, Reactor Operations Analysis Branch. AEOD/T801. 89/01/11. ROSENTHAL,J.E. Reactor Operations Analysis Branch. 4pp. 48438:208-48438:209.

8902203331 Updates 881027 memo forwarding proposed review responsibilities & review guidelines re resolution of USIs & generic safety issues for RESAR SP/90.Westinghouse update expected in Feb 1989.
KENYON,T.J. Standardization & Non-Power Reactor Project Directorate. 89/01/28. THADANI,A. Division of Engineering & Systems Technology (Post 870411). CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). ROE,J.W. Division of Licensee Performance & Quality Evaluation (Post 870411). 44pp. 48344:187-48344:230.

8902030116 Comment re proposed Rev 3 to Reg Guide 1.9, "Selection, Design,Qualification,Testing & Reliability of Diesel Generator Units Used as Onsite Electric Power Sys at Nuclear Power Plants."
RICHTER,M.H. Commonwealth Edison Co. 63FR46831 00005. 89/01/17. Regulatory Publications Branch. 2pp. 48308:030-48308:033.

8902030234 LER 88-018-00: on 881230,movement of heavy loads over spent fuel pool occurred.Caused by personnel unawareness that crane load block constituted heavy load.Crane will not be allowed to travel over spent fuel.W/890130 fir.
MILBRADT,M.D. RUSSELL,L.B. Baltimore Gas & Electric Co. 89/01/28. 5pp. 48363:191-48363:195.

8902070144 Forwards Insp Rept 50-245/88-25 on 881129-890109.No violations noted.Implementation of Rev 4 to emergency operating procedures 3 months after 1989 post-refueling startup acceptable.
BETTENHAUSEN,L. Region 1, Ofc of the Director. 89/02/02. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 48398:285-48398:305.

8902070389 Forwards request for addl info on RESAR-SP/90 to complete review of Generic Safety Issues 70,105,113 & 135,for response within 90 days of fir date.
KENYON,T.J. Standardization & Non-Power Reactor Project Directorate. 89/02/02. JOHNSON,W.J. Westinghouse Electric Corp. 5pp. 48398:057-48398:081.

8902080304 NUREG/CR-5197 EVALUATION OF GENERIC ISSUE 115, "ENHANCEMENT OF THE RELIABILITY OF WESTINGHOUSE SOLID STATE PROTECTION SYSTEM."
RENY,D.A. BRUSKE,S.J. VALENTI,L.N. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN A-8875. EGG-2548. 89/01/31. Division of Safety Issue Resolution (Post 860717). 134pp. 48408:127-48408:280.

8902080408 NUREG/CR-5186 VALUE/IMPACT ANALYSIS OF GENERIC ISSUE 94, "ADDITIONAL LOW TEMPERATURE OVERPRESSURE PROTECTION FOR LIGHT WATER REACTORS."
GORE,B.F., VO,T.V., COLBURN,A.J. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2898. PNL-8589. 89/11/30. Division of Safety Issue Resolution (Post 860717). 172pp. 48410:190-48410:362.

8902100154 Responds to generic SER on Seismic Qualification Util Group (SQUG) resolution of USI A-48 Assuming no significant changes in work scope,plant walkdown associated w/resolution can be scheduled at conclusion of second refueling outage.
HOWARD,D.R. Arkansas Power & Light Co. GCAN108802. 88/10/03. CALVO,J.A. Project Directorate IV. 2pp. 48461:353-48461:354.

8902130185 Notifies that Generic Issue B-31, "Dam Failure Mode" reclassified as licensing issue,based on existence of adequate models to analyze earthen dam failures. Prioritization evaluation encl.
BECKJORD,E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 89/02/08. HOUSTON,R.W. Division of Safety Issue Resolution (Post 860717). 6pp. 48487:263-48487:268.

8902150195 Forwards "Generic Issue Mgt Control Sys,First Quarter FY89 Update." Rept contains listed highlights
BECKJORD,E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 88/02/08. STELLO,V. Ofc of the Executive Director for Operations. 2pp. 48492:110-48492:308.

-8902150189 "Generic Issue Mgt Control Sys First Quarter FY89 Update."
* Office of Nuclear Regulatory Research, Director (Post 860720). 89/01/31. 205pp. 48492:112-48492:308.

8902170435 Forwards resolution package re closeout of Generic Issue 101 "BWR Water Level Redundancy." In order to complete resolution of Issue,NRR will issue encl generic fir & NUREG/CR-5112 to all licensees & applicants for info.
BECKJORD,E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 89/02/08. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48518:060-48518:060.

-8902170454 Forwards results of evaluation of Generic Issue 101, "BWR Water Level Redundancy." Including proposed generic fir & draft NUREG/CR-5112.
SPEIS,E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 89/01/09. BECKJORD,E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 133pp. 48518:081-48518:193.

8902210202 Discusses RES request for periodic review of low priority generic safety issues.
GILLESPIE,F.P. Program Management, Policy Development & Analysis Staff (Post 870411). 89/01/26. SPEIS,T.P. Office of Nuclear Regulatory Research, Director (Post 860720). 1p. 48561:195-48561:195.

8902201270 Forwards Safety Insp Repts 50-282/89-02 & 50-308/89-02 on 881218-890128.Violations noted.
AXELSON,W.L. Region 3, Ofc of the Director. 89/02/10. LARSON,C.E. Northern States Power Co. 2pp. 48531:160-48531:169.

-890220176 Insp Repts 50-282/89-02 & 50-308/89-02 on 881218-890128. Violations noted.Major areas inspected previous Insp findings,plant operational safety,maint,surveillances,ESF sys,security & followup of LERs & generic firs.
BURGESSE,L. Region 3, Ofc of the Director. GL-88-17. 89/02/10. 2pp. 48531:162-48531:169.

I&E INSPECTION AND ENFORCEMENT

8707200145 NRC Info Notice 87-033, "Applicability of 10CFR21 to Nonlicensees." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). IEIN 85-101. 87/07/24. Consolidated Edison Co. of New York, Inc. 111pp. 42015:099-42015:209.

8901170327 PNO-I-89-001: on 881230,licensee classified as priority disposal site by Massachusetts Dept of Environ Engineering. NRC will cooperate in reviewing licensee cleanup of disposal basin.
COSTELLO, KINNEMAN Region 1, Ofc of the Director. 89/01/05. 1p. 48277:005-48277:005.

8901180357 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air/Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 106pp. 48280:208-48280:317.

8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:108.

8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Screen Capability in Calculation of Shutdown Margin." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283:123-48283:222.

8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.

8901270278 PNO-IV-89-004: on 890120,main generator voltage variations caused reactor trip & main generator lockout.Additionally, overfeed resulted in cooldown of RCS of approx 11 F & reduction in pressurizer level.HPI pump started manually.
CHAMBERLAIN,D. Region 4, Ofc of the Director. 89/01/23. 2pp. 48285:128-48285:128.

8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). IEIN 88-072. 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:261.

- 8901300090 EN-89-073A: on 890123, order imposing civil penalty in amount of \$50,000 issued, per NRC 890912 notice of violation & evaluation of licensee 890117 response concluding that contested second violation occurred as stated. LUEHMANN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-88-161. 89/01/23. 1p. 48286-221-48286-221.
- 8901300153 PNO-III-89-004: on 890106, van-type vehicle containing 8 to 10 used medical generators containing residual quantities of Tc-99 reported stolen. Residual quantity of radioactive material estimated to be 1 Ci. TROJANOWSKI, R. Region 2, Ofc of the Director. 89/01/06. 1p. 48295-181-48295-181.
- 8901300268 PNO-II-89-005: on 890107, reactor operator noted decreasing pressurizer level. Caused by leak from nonrunning RHR 3B pump discharge line drain isolation valve. Valve closed & leak secured. Root cause under investigation. CRENJAK, R.V. Region 2, Ofc of the Director. 89/01/09. 2pp. 48298-117-48298-118.
- 8901300386 PNO-II-89-008: on 890116, discovered that Incore flux mapping thimble tube J12 cracked & leaking at rate of approximately 18 drops/min. Plant cooldown to cold shutdown was commenced. Licensee evaluating problem. POERTNER, K. Region 2, Ofc of the Director. 89/01/16. 2pp. 48300-217-48300-218.
- 8901300390 PNO-II-89-004A: on 890107, plant site in unusual event status due to injection of hydrogen into plant air sys. Caused by multiple failures of administrative controls. On 890116-17, INPO conducted independent investigation of event. CARROLL, R.E. Region 2, Ofc of the Director. 89/01/20. 1p. 48298-129-48298-129.
- 8901300391 PNO-II-89-007: on 890119, plant shutdown required after identification of small pressure boundary leakage. Seven-day outage planned to repair weld, possible hanger & support mod., & replace code safety valve. PATTERSON, C. Region 2, Ofc of the Director. 89/01/20. 1p. 48295-360-48295-360.
- 8901300427 PNO-I-89-004: on 890124, therapeutic misadministration involving licensed radioactive material in sealed source of 7.5 Ci of Ir-192 in Gamma Med III high dose rate afterloader occurred. Caused by human error. Patient notified. COURTEMACHE, S., GLENN, J. Region 1, Ofc of the Director. 89/01/24. 1p. 48311-087-48311-087.
- 8901301028 PNS-V-89-001: on 890122, NRC licensed operator tested positive for controlled substance. Operator access authorization to plant suspended as precautionary measure pending completion of licensee preliminary investigation. NORDERHAUG, L., SCHUSTER, M. Region 5, Ofc of the Director. 89/01/23. 2pp. 48313-134-48313-135.
- 8902010101 PNO-IV-89-004A: on 890120, reactor tripped from 100% power. NRC insp team determined several equipment problems associated w/ trip including pinhole leak in 1 1/2 inch drain line attributed to weld defect. Repair ongoing. HOWELL, A. Region 4, Ofc of the Director. 89/01/25. 2pp. 48332-008-48332-009.
- 8902010133 PNO-III-89-005: on 890123, patient received 250 rad radiation dose from Co-60 teletherapy device on wrong leg. Caused by miscommunication between technologists. Treatment administered correctly. State of MN notified. SRENIAWSKI, D., MALLET, B. Region 3, Ofc of the Director. 89/01/24. 1p. 48326-335-48326-335.
- 8902010285 PNO-I-89-005: on 870825, loss of approx 400 gallons of primary coolant to secondary coolant sys during restart preparation occurred. Reactor started up on 870912 to dispose of contaminated water. Public health not at risk. SHERBINI, S. Region 1, Ofc of the Director. 89/01/24. 1p. 48332-360-48332-361.
- 8902020098 PNO-IV-89-005: on 890125, reactor tripped from 100% power due to high average power range monitor trip. Turbine digital electrohydraulic control sys suspected to have caused spike in RCS investigation continuing. MULLIKIN, R. Region 4, Ofc of the Director. 89/01/26. 1p. 48344-034-48344-034.
- 8902020102 PNO-IV-89-008: on 890127, controlled plant shutdown conducted due to problems w/ pressurizer spray valve leaking into pressurizer & available heaters could not maintain reactor pressure. Plant expected to be shut down more than 48 h. CHAMBERLAIN, D. Region 4, Ofc of the Director. 89/01/27. 1p. 48347-230-48347-230.
- 8902030041 EN-89-008: on 890201, notice of violation & proposed imposition of civil penalty in amount of \$2,500 will be issued based on failure to control licensed mails & to inventory radioactive sources after returning to vault. JOHANSEN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-88-297. 89/01/27. 1p. 48354-237-48354-237.
- 8902030138 PNO-IV-89-008: on 890130, will informed Region IV of threat against plant employee by three intoxicated individuals on 890128. Security plan initiated. Armed individual surrendered to ofc of sheriff on 890130. MURRAY, B. Region 4, Ofc of the Director. 89/01/31. 1p. 48387-299-48387-299.
- 8902030141 Submits comments on NRC Info Notice 88-095. Suppl to notice should be issued reminding licensee of responsibility to meet App B. Notice discusses OA program for safety-related components. HOTCHKISS, W. Affiliation Not Assigned. IEN-88-095. 89/01/18. PETTIS, R.L. NRC - No Detailed Affiliation Given. 2pp. 48389-286-48389-287.
- 8902030207 EN-89-008: on 890201, notice of violation & proposed imposition of civil penalty in amount of \$100,000 will be issued based on improper repositioning of security guard posted as compensatory measure. ROSANO, R., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-88-267. 89/01/27. 1p. 48346-110-48346-110.
- 8902030214 EN-89-008: on 890201, notice of proposed imposition of civil penalty in amount of \$750 will be issued to licensee based on failure to follow radiation safety program procedures. JOHANSEN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-87-231. 89/01/27. 1p. 48365-001-48365-001.
- 8902030251 EN-89-010: on or about 890202, notice of violation & proposed imposition of civil penalty in amount of \$2,500 will be issued for licensee. Action based on failure to perform required constancy tests prior to use of dose calibrator. JOHANSEN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-88-298. 89/01/30. 1p. 48367-234-48367-234.
- 8902060033 PNO-II-89-008: former employee filed numerous concerns. 2,206 petition & complaint w/ Dept of Labor re plant & submitted all records & files to segments of media. Petitioner concerns previously identified & addressed in NRC insp rpts. CRENJAK, R.V. Region 2, Ofc of the Director. 89/01/27. 1p. 48370-117-48370-117.
- 8902060073 PNO-IV-89-007: on 890128, station achieved criticality & entered Mode 2. Major refueling activities which occurred listed. Licensee has not informed news media. State of NE will be informed. MULLIKIN, R. Region 4, Ofc of the Director. 89/01/30. 2pp. 48371-179-48371-180.
- 8902080122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870725). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462-001-48462-106.
- 8902080389 PNO-III-89-008: on 890131, licensee dropped startup neutron source tube into reactor vessel. Containment & drywell initially evacuated as precautionary measure. KNOPF, R., COOPER, R. Region 3, Ofc of the Director. 89/01/31. 1p. 48383-278-48383-279.
- 8902070013 PNO-II-89-008A: on 890116, during plant shutdown required by Tech Spec update licensee discovered Incore flux mapping thimble tubes cracked & leaking. Thimble tube conduit cut out of seal table & replaced. Unit to be placed on line 890202. CRENJAK, R.V. Region 2, Ofc of the Director. 89/01/31. 1p. 48392-101-48392-101.
- 8902070161 Forwards biweekly listing of generic communications being considered or under development by NRC, for info. BERLINGER, C.H. Generic Communications Branch. GL-87-11. 89/01/31. JACOBS, R. Institute of Nuclear Power Operations. 6pp. 48413-344-48413-348.
- 8902070244 PNO-I-89-007: on 890202, smoke detected coming from auxiliary equipment bus 5A. No loads from bus believed operating at time. Bus 5A de-energized by opening breakers that supply both startup transformers. Troubleshooting continuing. GRANT, G., HAVERKAMP, D. Region 1, Ofc of the Director. 89/02/02. 1p. 48396-272-48396-272.
- 8902070316 PNO-V-89-010: on 890131, while testing newly installed governor for dual-driven auxiliary feedwater pump, steam turbine for pump overspeed. Caused by exceeding design pressure. Cold shutdown will be continued. MILLER, L. Region 6, Ofc of the Director. 89/02/01. 1p. 48398-242-48398-242.
- 8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/06. Consolidated Edison Co. of New York, Inc. 104pp. 48460-281-48461-017.
- 8902080022 PNO-III-89-008: on 890202, security guard went on strike. All required security posts at both sites staffed by trained & qualified supervisory personnel & Region III security specialists onsite to monitor security measures taken. CREED, J., GREGER, L.R. Region 3, Ofc of the Director. S. 89/02/02. 1p. 48428-187-48428-187.
- 8902080040 EN-89-079A: on 890131, order imposing civil penalty in amount of \$167,500 issued to licensee. Action based on violation of equipment qualification requirements of 10CFR50.49. LUEHMANN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-87-089. 89/01/31. 1p. 48430-269-48430-269.
- 8902080054 EN-89-007: on 890201, notice of proposed imposition of civil penalty in amount of \$50,000 to be issued to licensee based on event in which erosion reduced pipe wall thickness of section of essential svc water sys below ASME requirements. LUEHMANN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-88-262. 89/01/27. 1p. 48430-260-48430-260.
- 8902080393 PNO-V-89-009: on 890130, main turbine generator trip occurred, resulting in reactor trip. Preliminary indication that main bus-bar insulator for Phase A 500 kV step-up transformer shorted to ground. Outage expected to last min of 5 days. JOHNSON, P., SORENSEN, C. Region 5, Ofc of the Director. 89/01/30. 1p. 48415-054-48415-054.
- 8902080484 PNO-I-89-006: on 890130, licensed control room operator tested positive for use of cocaine during annual physical on 890123. Site access badge revoked & operator entered into employee assistance program. KOLTAY, P., JOHNSON, J. Region 1, Ofc of the Director. 89/01/31. 2pp. 48427-230-48427-231.
- 8902080493 EN-89-012: on 890203, notice of violation & proposed imposition of civil penalty in amount of \$5,000 will be issued, based on individual receiving dose to whole body of 4.8 rem during Fourth Quarter 1988. JOHANSEN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-88-288. 89/02/03. 1p. 48433-165-48433-165.
- 8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Commercial Grade Components Which Could Lead to Common Mode Failure of Safety Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 104pp. 48463-076-48463-179.
- 8902100265 NRC Info Notice 89-016, "Second Reactor Coolant Pump Shaft Failure at Crystal River." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). IEB-85-003. 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501-123-48501-126.
- 8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). GL-86-16. 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48481-016-48481-123.
- 8902100316 PNO-III-89-011: on 890208, Unit 1 shutdown to repair heater drain tank rupture disk. Caused by under investigation. Outage to repair/replace disk & perform other maint work expected to last about 3 days. HINOS, J., CLAYTON, B. Region 3, Ofc of the Director. 89/02/11. 1p. 48472-065-48472-065.
- 8902100324 PNO-III-89-009: on 890208, security guard strike began. All security activities being performed by Burns Intl Security Svcs, Inc. supervisors, supplemented by Burns supervisors from other nuclear facilities. CREED, J., GREGER, L.R. Region 3, Ofc of the Director. 89/02/08. 1p. 48463-309-48463-309.

8902100365 EN-89-014 on 890208, order confirming transfer of regulated mail to be issued to licensee Action superseded voluntary commitments made to NRC subj to NRC 890111 & 13 confirmatory action ltr.
JOHANSEN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EN-89-014. 89/02/08. 1p. 48472-020-48472-020.

8902100425 EN-89-011 on 890207, notice of violation & proposed imposition of civil penalty in amount of \$5,000 will be issued Action based on failure to maintain adequate surveillance & control of 1 Ci Gd-163 source.
JOHANSEN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-88-310. 89/02/02. 1p. 48511-001-48511-001.

8902100384 PNO-II-89-010 on 890206, feedwater pump shaft A failed while operating at 100% power & resulted in reactor trip on lo-lo steam generator level. Licensee having shaft metallurgically analyzed Region II evaluating event & State of NC informed.
DANCE, H. Region 2, Ofc of the Director. 89/02/06. 1p. 48484-013-48484-013.

8902104331 PNO-I-89-008 on 890207, control room operators manually scrambled Unit 1 when both reactor recirculation pumps tripped. Event caused by attempt to start A main condensate pump. Recirculation pumps restarted satisfactorily.
YOUNG, S., BLOUGH, R. Region 1, Ofc of the Director. 89/02/08. 1p. 48483-247-48483-247.

8902150140 NRC Info Notice 89-017. "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48538-119-48538-223.

8902160331 PNO-II-89-011 on 890207, licensee discovered rubber gaskets of all six RCS nozzle dams for steam generator A cut &/or punctured. Licensee believes that dams probably cut when moved into containment. Licensee investigating & inspecting.
POERTNER, K. Region 2, Ofc of the Director. 89/02/07. 1p. 48488-265-48488-265.

8902160384 PNO-III-89-010 on 890206, worker received chest, head & wrist injuries. Caused by worker falling while performing valve lineups in reactor bldg. No contamination detected.
RYNG, M., CLAYTON, B. Region 3, Ofc of the Director. 89/02/08. 1p. 48488-258-48488-258.

8902160510 PNO-V-89-011 on 890203, licensee experienced unplanned release of noble gas while purging reactor containment bldg. Containment manually isolated by operations personnel.
HOOKER, C., RUSSELL, J. Region 5, Ofc of the Director. 89/02/03. 1p. 48408-239-48408-239.

8902160513 NRC Info Notice 89-018. "Criminal Prosecution of Wrongdoing Committed by Suppliers of Nuclear Products or Svc's." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48533-264-48533-358.

8902180267 NRC Info Notice 89-019. "Health Physics Network." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). IEIN-88-097. 89/02/23. Consolidated Edison Co. of New York, Inc. 106pp. 48538-053-48538-157.

8902180336 PNO-V-89-013 on 891210, unit experienced two simultaneous slips (partially dropped) control element assemblies. Unit requested clarification from NRCSS vendor. C.E. responds that adequate margins existed during event.
MILLER, L. Region 5, Ofc of the Director. 89/02/08. 1p. 48505-250-48505-250.

8902170017 PNO-V-89-015 on 890210, suppression pool suction valve to HPCS pump failed in midposition. Caused by valve operator. Personnel disassembled valve operator & manually placed valve in closed position & normal operation resumed.
JOHNSON, P., BOSTED, C. Region 5, Ofc of the Director. 89/02/10. 2pp. 48517-125-48517-125.

8902170219 PNO-IV-89-000 on 890211, electrical insulation contractor worker received injuries including compound fractured ankle when falling 50 ft in vertical electrical cable chaseway. No radiation contamination associated w/ accident.
MILLER, E. Region 4, Ofc of the Director. 89/02/13. 2pp. 48517-098-48517-097.

8902170456 Requests suppl to Bulletin 88-010 to clarify NRC intentions due to confusion that exists on testing spare circuit breakers.
HOLAHAN, G.M. Division of Reactor Projects - III, IV & Special Projects (Post 870411). IEIN-88-010. 89/02/13. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 3pp. 48510-054-48510-050.

8902210208 PNO-I-89-005A on 890202, Region I issued Insp Rept 50-184/89-01 which reviewed event involving primary-secondary leak & tritium release. Violation identified re licensee failure to properly submit written event rept.
WIGGINS, J. Region 1, Ofc of the Director. 89/02/08. 2pp. 48524-074-48524-075.

8902210488 PNO-I-89-009 on 890216, contractor working in drywell area collapsed due to apparent heat exhaustion. Employee was wearing protective clothing. Injured individual transported to hosp. No radioactive contamination found.
SCHOLL, L., GRAMM, R. Region 1, Ofc of the Director. 89/02/15. 1p. 48531-068-48531-068.

8902210490 PNO-III-89-012 on 890209, piece of aluminum found to be radioactive in load of scrap shipped by A&B Iron & Metal, Inc. to steel mill in Newport, KY. Scrap found to be A&B Aluminum later identified as static eliminator.
LYNCH, J., WIEDEMANN, D. Region 3, Ofc of the Director. 89/02/10. 1p. 48524-078-48524-078.

8902210546 PNO-III-89-013 on 890204, security officer detected smell of alcohol on licensed reactor operator. Test results confirmed that operator had blood/alcohol level in excess of Fitness For Duty Policy. Operator's access suspended.
CREED, J., GREGER, L.R. Region 3, Ofc of the Director. 89/02/14. 1p. 48544-189-48544-189.

8902220707 PNO-IV-89-010 on 890210, radiography source disconnect & overexposure occurred. Medical consultant monitoring exposed radiographers & investigation continuing.
DODAR, R. Region 4, Ofc of the Director. 89/02/17. 2pp. 48528-226-48528-226.

8902220127 EN-89-016 on 890210, notice of violation & proposed imposition of civil penalty in amount of \$1,250 will be issued re willful failure to have eight individuals attend gauge training course.
LIEBERMAN, J., JOHANSEN, J. Ofc of Enforcement (Post 870413). EA-88-318. 89/02/13. 1p. 48528-044-48528-044.

8902220131 EN-89-016 on 890215, notice of violation & proposed imposition of civil penalties in amount of \$1,250 will be issued based on failure to have adequate procedures to ensure that no one present in Co-60 isotope room.
JOHANSEN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-88-308. 89/02/10. 1p. 48526-210-48526-210.

8902220147 EN-89-013 on 890213, notice of violation & proposed imposition of civil penalty in amount of \$75,000 issued. Action based on failure to maintain control over vital area keys, inadequate lighting & inadequate escort.
ROSANO, R.P., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/02/08. 1p. 48545-222-48545-222.

8902220193 PNO-V-89-016 on 890216, unusual event declared following valid safety injection actuation & containment isolation actuation signals on low pressurizer pressure. Caused by excessive feedwater flow. NRC monitoring post-trip review.
MILLER, L., FIORELLI, G. Region 5, Ofc of the Director. 89/02/16. 2pp. 48550-023-48550-024.

8902230143 Accepts final rept for closure of IE Bulletin 88-001 under Contract NRC-05-85-167.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-167. IE-86-001. 89/02/01. LOFV, R.A. Paramotor, Inc. 1p. 48554-360-48554-360.

MISC PUBLIC DOCUMENT ROOM MISCELLANEOUS

8902080416 Informa of proposed name change to Entergy Corp for listed reasons.
CAVANAUGH, W. System Energy Resources, Inc. 89/01/30. ERNST, M. Region 2, Ofc of the Director. 1p. 48428-177-48428-177.

8902090113 Responds to 890105 ltr re import of AMBERTEC beta formation test & associated Pm-147 for use in US. Several documents re Import, licensing & use of by-product mails in US encl.
SHEA, J.R. International Programs. 89/02/08. KOMPPA, A. AMBERTEC Oy. 2pp. 48461-146-48461-147.

8902100112 Forwards two transcripts for medical QA workshop held on 890130 & 31.
TSE, A.N. Regulation Development Branch. 89/02/08. AUSTIN, J., MCLEOD, N., JONES, S. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 48470-009-48471-123.

-8902100129 Transcript of 890131 workshop on analysis of working draft rule & regulatory guide for CA in medical use of NRC regulated mails in Rockville, MD. Pp 202-467.
* NRC - No Detailed Affiliation Given. 89/01/31. 286pp. 48470-012-48470-278.

-8902100140 Transcript of 890130 workshop on analysis of working draft rule & regulatory guide for CA in medical use of NRC regulated mails in Rockville, MD. Pp 1-201.
* NRC - No Detailed Affiliation Given. 89/01/30. 203pp. 48470-280-48471-123.

8902170232 Responds to JA Harris 890118 ltr re NRC efforts to contact former NRC licensee employees. Requests assistance in forwarding encl ltr to persons formerly associated w/ NRC-licensed companies.
MARTIN, R.D. Region 4, Ofc of the Director. 89/02/13. WILLIAMS, R. Internal Revenue Service. 1p. 48513-287-48513-287.

NUREG NUREG REPORTS AND RELATED CORRESPONDENCE

8810130023 Forwards summary & issue identification re CRGR agenda item scheduled for CRGR review at Meeting 148 on 881012. Review of proposed generic ltr re SPDS implementation.
SAKENAS, C.A. Office for Analysis & Evaluation of Operational Data, Director. 88/10/05. JORDAN, E.L. Committee to Review Generic Requirements. BERNER, R.M. Office of Nuclear Material Safety & Safeguards, Director. GOLDBERG, J.R. Office of the General Counsel. 2pp. 48577-191-48577-196.

-8501310590 Forwards revised SRP Section 18.2, App A to Section 18.2 & resolution of CRGR comments on draft NUREG 0835 re SPDS designs.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director (pre-851125). 85/01/04. DIRCKS, W.J. Ofc of the Executive Director for Operations. 4pp. 48577-197-48577-200.

8901260165 Forwards Amend 34 to License SUA 0867, amending License Condition 15 re soil sampling methodology & dewatering Condition 16D on decommissioning.
SMITH, R.D. Uranium Recovery Field Ofc, R4. 88/10/31. American Nuclear Corp. 3pp. 48277-250-48277-290.

-8901260163 Discusses 890714 ltr re proposed methodology for soil sample collection & radiological analysis for post-decommissioning verification survey (License Condition 15B).
HEYER, R.S., PETTINGILL, H.J. Uranium Recovery Field Ofc, R4. 88/10/31. Uranium Recovery Field Ofc, R4. 4pp. 48277-287-48277-290.

8901270141 Forwards Insp Repts 50-424/88-56 & 50-426/88-72 on 881020-1218 & notice of violation.
BROWNLEE, V.L. Region 2, Ofc of the Director. 89/01/12. HAIRSTON, W.G. Georgia Power Co. 2pp. 48263-333-48263-360.

-8901270148 Insp Repts 50-424/88-56 & 50-426/88-72 on 881020-1218. Violations noted Major areas inspected: plant operations, radiological controls, maintenance, surveillance, fire protection, security, const, preoperation testing & quality program.
ROGGE, J.F., SINKULE, M.V. Region 2, Ofc of the Director. 50-425/88-72. 89/01/12. 24pp. 48283-336-48283-360.

8901270199 Forwards Insp Repts 50-321/88-38 & 50-368/88-38 on 881114-18 & notice of deviation. No violations noted.
HERDT, A.R. Region 2, Ofc of the Director. 89/01/09. HAIRSTON, W.G. Georgia Power Co. 2pp. 48280-167-48280-171.

-8901270202 Notice of deviation from Insp on 881114-18. Deviation noted: rock bolts installed at base of Torus Miter joint columns did not meet design requirements of plant unique analysis rept & NUREG-0881.
HERDT, A.R. Region 2, Ofc of the Director. 40-366/88-38. 89/01/09. 2pp. 48280-169-48280-180.

- 8901270218 Forwards topical rept evaluation of YAE-1300P, "RELAP5YA Computer Program for LWR Sys Thermal-Hydraulic Analysis." Rept acceptable for rel in licensing applications.
SEARSP, Project Directorate I-3. 89/01/17. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 46289-008-46289-036.
- 8901030045 Topical rept evaluation of Vols 1-3 to YAE-1300P, "RELAP5YA: Computer Program for LWR Reactor Sys Thermal-Hydraulic Analysis." Rept acceptable for rel in licensing applications for small break LOCA analysis.
* Office of Nuclear Reactor Regulation, Director (Post 870411). FIN 8-6039. 89/01/14. 4pp. 46289-012-46289-095.
- 8901300164 Discusses reasons for developing sys to maintain pertinent info re project status (PSR), including SSERS 14-19 (NUREG-0787), in one location. Location would alleviate need for duplicative response.
GRIMES, C.I. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/23. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 6pp. 46289-270-46289-275.
- 8901300252 Corrects misleading ref by EDO noted in SECY 88-337 implying ACRS endorsement before review of revised NUREG-1150, "Reactor Risk Ref Document." Ref to ACRS discuss on w/no objections contrary to 880818 ACRS ltr advocating review.
REIMCK, F.J. ACRS - Advisory Committee on Reactor Safeguards. 89/01/23. ZECHL, W. Commissioners. 3pp. 46289-155-46289-157.
- 8901310114 Provides supplemental response to Generic Ltr 86-04, "Policy Statement on Engineering Expertise on Shift," dtd 860213.
KEUTER, D.R. Sacramento Municipal Utility District. GL-88-04. 89/01/24. KNIGHTON, G. Document Control Branch (Document Control Desk). 2pp. 46313-291-46313-292.
- 8901310229 Forwards info verifying that plant designed, constructed & tested per 10CFR20.50.51 & 100 & conforms w/regulations in FSAR, environ rept, Tech Specs, Rev 3 to Reg Guide 1.70 & SRP. NUREG-0800 & NUREG-0452.
RICE, P.D. Georgia Power Co. GN-1548. 89/01/17. Document Control Branch (Document Control Desk). 28pp. 46331-123-46331-151.
- 8901310318 Requests that Encl 1 to License NPF-78 be changed to reflect NUREG-1344 instead of NUREG-1255 for consistency w/license & encls as issued.
DICK, G.F. Project Directorate IV. 89/01/19. GOLDBERG, J.H. Houston Lighting & Power Co. 4pp. 46313-249-46313-252.
- 8902010055 Rev & approval summary to Rev 0 to App 1, "NUREG-0654 Crossreference."
DAWSON, M. Consumers Power Co. 89/01/13. 2pp. 46334-355-46334-356.
- 8902010290 Forwards NRC rept (NUREG-0900, Vol 11, Number 2) on AOs for licensed nuclear facilities for second calendar quarter of 1988, per Section 208 of Energy Reorganization Act of 1974. W/o encl.
ZECHL, W. Commissioners. 89/01/13. BUSH, G.H. Senate, President of the Senate. 1p. 46334-336-46334-337.
- 8902010292 Forwards NRC rept (NUREG-0900, Vol 11, Number 2) on AOs at licensed nuclear facilities for Second Calendar Quarter 1988, per Section 208 of Energy Reorganization Act of 1974. W/o encl.
ZECHL, W. Commissioners. 89/01/13. WRIGHT, J. House of Rep., Speaker of the House. 1p. 46334-337-46334-337.
- 8902010312 Requests addl NUREG-0800, "SRP" for W Long & inclusion of W Long, D. Scalfetti, J. Kenyon & G. Vissing on distribution for all SRP revs.
RUBENSTEIN, L.S. Assistant Director for Region IV Reactors & Special Projects. 89/01/19. HEDBON, F.J. Program Management, Policy Development & Analysis Staff (Post 870411). 2pp. 46318-298-46318-299.
- 8902010326 Forwards info re IGSCC insp results for Refueling Outage 6, including description of NUREG 0313, Rev 2 insp program & description of weld overlay repairs O'Donnell & Assoc, Inc. MSIP repts withheld (ref 10CFR2.790).
LOFLIN, L.I. Carolina Power & Light Co. NLS 89-017. 89/01/27. Document Control Branch (Document Control Desk). 21pp. 46340-236-46341-020.
- 8902020170 Forwards "High Energy Line Break Analysis Inside & Outside Containment," per 861004 commitment re listed SEP topics. Concludes that evaluation demonstrates high level of safety when plant is evaluated against current criteria.
NANDY, F.R. Southern California Edison Co. 89/01/31. Document Control Branch (Document Control Desk). 2pp. 46342-293-46342-294.
- 8902020224 Forwards safety evaluation re completion of Multi-Plant Action F-261, "Inadequate Core Cooling Instrumentation Sys." NUREG-0737, Item I.F.2 & Generic Ltr 82-28. Approval of reactor coolant inventory tracking sys installation granted.
REEVES, E.A. Project Directorate II-1. GL-82-28. 89/01/30. HAIRSTON, W.G. Alabama Power Co. 6pp. 46361-140-46361-149.
- 8902020228 Safety evaluation supporting ubl responses to Generic Ltr 82-28 & NUREG-0737, Item I.F.2 re instrumentation core cooling sys.
* Office of Nuclear Reactor Regulation, Director (Post 870411). GL-82-28. 89/01/30. 4pp. 46361-146-46361-149.
- 8902020239 Forwards Safety Insp Repts 60-220/88-34 & 50-410/88-32 on 881114-18 & notice of violation. Mgt attention to complete identification of Unit 1 deviations from Reg Guide 1.97 for meeting on 880203 requested.
MARTIN, T.T. Region 1, Ofc of the Director. 89/01/23. MANGAN, C.V. Niagara Mohawk Power Corp. 3pp. 46347-058-46347-064.
- 8902020248 Special Insp Repts 50-220/88-34 & 50-410/88-32 on 881114-18. Violation & deficiencies noted. Major areas inspected: representative subsystems of post-accident monitoring instrumentation for conformance to 840612 order.
PAOLINO, R.J. Region 1, Ofc of the Director. GL-82-33. 89/01/10. 22pp. 46347-063-46347-084.
- 8902030346 Forwards revised response to ubl 820301 ltr re control of heavy loads at nuclear plants (NUREG-0812). Three commitments noted in original submittal re Sections 2.1-3, Items 4, 5 & 6 should be deleted.
GRADLEY, R. Tennessee Valley Authority. 89/01/27. Document Control Branch (Document Control Desk). 6pp. 46345-050-46345-055.
- 8902030162 Forwards request for addl info re Reg Guide 1.97, Rev 3, per 871212 discussion. Response requested within 60 days of ltr receipt.
MACDONALD, D.G. Project Directorate I-3. TAC 51119. 89/01/24. BIRD, R. Boston Edison Co. 8pp. 46368-079-46368-083.
- 8902060003 Forwards safety evaluation re 881024 request re wide-range gas monitor concentration display. Proposal to manually correct monitor display to account for noble gas spectrum changes w/time acceptable.
ALEXION, T.W. Project Directorate III-3. TAC 64097. 89/02/01. SCHNELL, D.F. Union Electric Co. 2pp. 46370-126-46370-128.
- 8902060005 Safety evaluation accepting ubl 861024 proposal to deviate from certain provisions of NUREG-0737, Section I.F.1, Table I.F.1-1 re monitoring of radioactive gaseous effluents under accident conditions.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/01. 1p. 46370-128-46370-128.
- 8902060120 Discusses analysis of Class 1E & non-Class 1E buses for loss of bus power, per IE Bulletin 79-27 & evaluation of loss of buses in 1986/1987. No mods planned to replace manual compensatory actions described in Suppl 1 to NUREG-1286.
FIRLIT, J.F. Sacramento Municipal Utility District. CEO 88-212. 89/01/27. KNIGHTON, G. Document Control Branch (Document Control Desk). 2pp. 46391-031-46391-032.
- 8902070027 Comment on proposed rule 10CFR50 re advance notice of proposed rulemaking, NUREG-1317, "Regulatory Options for Nuclear Plant License Renewal." Westinghouse endorses NUMARC NUPLEX working group comments. "App" callon of... encl.
JOHNSON, W.J. Westinghouse Electric Corp. 53FR32919. 00056. 88/12/07. CHILK, S.J. Office of the Secretary of the Commission. 5pp. 46386-318-46386-331.
- 8902070110 Forwards response to NRC 881014 request for addl info re NUREG-0737, Item I.D.1, "Relief & Safety Valve Testing."
SIEBER, J.O. Duquesne Light Co. TAC 62894. 89/01/27. Document Control Branch (Document Control Desk). 51pp. 46426-168-46426-218.
- 8902070242 Responds to NRC 890109 ltr re deviations noted in Insp Repts 50-321/88-38 & 50-386/88-38. Corrective actions detailed insp of 384 rock bolts on Unit 1 completed by architect engineering personnel.
HAIRSTON, W.G. Georgia Power Co. HL-296. 89/02/02. Document Control Branch (Document Control Desk). 7pp. 46398-156-46398-162.
- 8902070283 Forwards response to Generic Ltr 88-20 re individual plant exams for severe accident vulnerabilities, including Vols 1 & 2 to "PPRA Shoreham Nuclear Power Station, Unit 1" & proprietary Rev 2 to NUS-5080. Rept withheld.
LEONARD, J.D. Long Island Lighting Co. GL-88-20. 89/02/02. Document Control Branch (Document Control Desk). 16pp. 46416-001-46425-363.
- 8902070290 Requests reevaluation of emergency action level scheme contained in Rev 5 to radiological emergency plan, per NUREG-0854.
BELLAMY, R.R. Region 1, Ofc of the Director. 89/01/31. BRAM, S. Consolidated Edison Co. of New York, Inc. 2pp. 46398-062-46398-063.
- 8902080118 Application for amend to License DPR-65, revising Tech Specs to allow operation w/min 325,000 gpm RCS flow.
MROCK, K.A.E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCK, K.A.E.J. Northeast Utilities. B13135. 89/02/01. 12pp. 46430-171-46430-194.
- 8902080166 Responds to Generic Ltr 88-14, "Instrument Air Supply Problems Affecting Safety-Related Equipment." Actions taken to implement four listed specific actions & proposed schedule for implementation not yet complete.
MCREDY, R.C. Rochester Gas & Electric Corp. GL-88-14. 89/02/03. Document Control Branch (Document Control Desk). 10pp. 46429-324-46429-333.
- 8902080267 NUREG-0800 06.5.2 R2 STANDARD REVIEW PLAN FOR THE REVIEW OF SAFETY ANALYSIS REPORTS FOR NUCLEAR POWER PLANTS (LWR Edition Revision 2 to SRP Section 6.5.2, "Containment Spray As A Fission Product Cleanup System").
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/31. 16pp. 46405-279-46405-294.
- 8902080298 NUREG/CR-5221 BIODEGRADATION OF ION-EXCHANGE MEDIA
BOWERMAN, B.S., CLINTON, J.H., COWDERY, S.R. Brookhaven National Laboratory. FIN A-3281. BNLM-NUREG-52183. 89/08/31. Division of Engineering (Post 870413). 54pp. 46405-348-46406-043.
- 8902080304 NUREG/CR-5197 EVALUATION OF GENERIC ISSUE 116, "ENHANCEMENT OF THE RELIABILITY OF WESTINGHOUSE SOLID STATE PROTECTION SYSTEM."
RENY, D.A., BRUSKE, S.J., VALENTI, L.N. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN A-6875. EGG-2548. 89/01/31. Division of Safety Issue Resolution (Post 880717). 134pp. 46408-127-46408-280.
- 8902080310 NUREG 0781 S06 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF SOUTH TEXAS PROJECT, UNIT 2. Docket No. 50-499. (Houston Lighting and Power Company).
* Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/01/31. 158pp. 46402-274-46403-074.
- 8902080313 Forwards response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment" & NUREG-1275, Vol 2, "Operating Experience Feedback Rept. - Air Sys Problems."
BRADHAM, O.S. South Carolina Electric & Gas Co. GL-88-14. 89/02/02. Document Control Branch (Document Control Desk). 5pp. 46427-282-46427-286.
- 8902080316 NUREG/CR-4835 COMPARISON AND APPLICATION OF QUANTITATIVE HUMAN RELIABILITY ANALYSIS METHODS FOR THE RISK METHODS INTEGRATION AND EVALUATION PROGRAM (RMIEP). Final Report.
HANEY, L.N., BLACKMAN, H.S. EG&G Idaho, Inc. (subs. of EG&G, Inc.). BELL, B.J. Battelle Memorial Institute, Columbus Laboratories. FIN A-6849. EGG-2485. 89/01/31. Division of Reactor & Plant Systems (870413-880716). 177pp. 46408-261-46409-097.
- 8902080321 NUREG-0750 V28 101 INDEXES TO NUCLEAR REGULATORY COMMISSION ISSUANCES. July-September 1988.
* Division of Freedom of Information & Publications Services (880515-890204). 89/01/31. 105pp. 46405-285-46405-348.

- 8902080323 NUREG-1334 TECHNICAL SPECIFICATIONS FOR SOUTH TEXAS PROJECT, UNITS 1 AND 2. Docket Nos. 50-498 And 50-499 (Houston Lighting And Power Company)
* Division of Reactor Projects - III, IV, & Special Projects (Post 870411). 89/01/31. 451pp. 48409.089-48410.189.
- 8902080330 NUREG-1337 INTERIM GUIDANCE ON THE STANDARD REVIEW PLAN FOR THE REVIEW OF FINANCIAL ASSURANCE MECHANISMS FOR DECOMMISSIONING UNDER 10 CFR PARTS 30.40 AND 70.
* Division of Low Level Waste Management & Decommissioning (Post 870413). 89/12/31. 38pp. 48431.038-48431.073.
- 8902080337 NUREG-1336 INTERIM GUIDANCE ON THE STANDARD FORMAT AND CONTENT OF FINANCIAL ASSURANCE MECHANISMS REQUIRED FOR DECOMMISSIONING UNDER 10 CFR PARTS 30.40 AND 70.
* Division of Low Level Waste Management & Decommissioning (Post 870413). 89/12/31. 148pp. 48430.272-48431.037.
- 8902080373 NUREG/CR-5251 WELLFIELD INSTALLATION AND INVESTIGATIONS, CRESTON STUDY AREA, EASTERN WASHINGTON, W/ ONE OVERSIZE ENCL.
PASCHIS, J.A., KUNKEL, J.R., KOENIG, R.A. In Situ, Inc. FIN D-1163. 88/11/30. Division of Engineering (Post 870413). 480pp. 48438.210-48439.317.
- 8902080406 NUREG/CR-5188 VALUE/IMPACT ANALYSIS OF GENERIC ISSUE 94, "ADDITIONAL LOW TEMPERATURE OVERPRESSURE PROTECTION FOR LIGHT WATER REACTORS."
GORE, B.F., VO, T.V., COLBURN, A.J. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2098. PNL-6589. 88/11/30. Division of Safety Issue Resolution (Post 880717). 172pp. 48410.190-48410.382.
- 8902080443 NUREG/CR-4950 V03 THE SHORELINE ENVIRONMENT ATMOSPHERIC DISPERSION EXPERIMENT (SEADEX) Airborne LIDAR Data.
JOHNSON, W.B., CANTRELL, B.K., MORLEY, B.M. SRI International, FIN D-6793. 88/12/31. Division of Engineering (Post 870413). 222pp. 48406.044-48406.265.
- 8902080462 NUREG/CR-5271 THERMOCHEMICAL PROPERTIES OF GIBBSITE, BAYERITE, BOEHMITE, DIASPORE AND THE ALUMINATE ION BETWEEN 0 AND 350 DEGREES C.
APPS, J.A., MCNEIL, J.M., JUN, C.H. Lawrence Berkeley Laboratory. FIN B-3040. LBL-21482. 89/01/31. Office of Nuclear Material Safety & Safeguards, Director. 347pp. 48407.139-48408.128.
- 8902080470 NUREG/CR-0760 V28 N05 NUCLEAR REGULATORY COMMISSION ISSUANCES FOR NOVEMBER 1988. Pages 499-566.
* Division of Freedom of Information & Publications Services (880515-890204). 89/01/31. 170pp. 48402.098-48402.173.
- 8902080475 NUREG/CR-5285 SIZE EFFECTS ON J-R CURVES FOR A 302-B PLATE.
HISER, A.L., TERRELL, J.B. Materials Engineering Associates, Inc. FIN B-8900. MEA-2320. 89/01/31. Division of Engineering (Post 870413). 200pp. 48400.305-48401.245.
- 8902080482 NUREG-0020 V12 N12 LICENSED OPERATING REACTORS STATUS SUMMARY REPORT. Data As Of November 30, 1988 (Gray Book I)
SWARTZ, J. Policy & Program Management Staff (870413-890204). 89/01/31. 53pp. 48399.126-48400.304.
- 8902080497 NUREG/CR-5239 FLUID FLOW AND SOLUTE TRANSPORT MODELING THROUGH THREE DIMENSIONAL NETWORKS OF VARIABLY SATURATED DISCRETE FRACTURES.
RASMUSSEN, T.C., EVANS, D.D. Arizona, Univ. of, Tucson, AZ. FIN D-1662. 89/01/31. Division of Engineering (Post 870413). 211pp. 48401.246-48402.037.
- 8902080504 NUREG-0837 V08 N03 NRC TLD DIRECT RADIATION MONITORING NETWORK Progress Report. July-September 1988.
STRUCKMEYER, R., MCNAMARA, N. Region 1, Ofc of the Director. 89/01/31. 225pp. 48406.267-48407.138.
- 8902080515 NUREG/CR-5074 DEVELOPMENT OF A PHENOMENA IDENTIFICATION AND RANKING TABLE (PIRT) FOR THERMAL-HYDRAULIC PHENOMENA DURING A PWR LARGE-BREAK LOCA.
SHAW, R.A., ROUHANIS, Z., LARSON, T.K. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN A-6868. EGG-2527. 89/11/30. Division of Systems Research (Post 880717). 102pp. 48402.174-48402.273.
- 8902080516 NUREG/CR-5178 SEISMIC FAILURE AND CASK DROP ANALYSES OF THE SPENT FUEL POOLS AT TWO REPRESENTATIVE NUCLEAR POWER PLANTS.
PRASSINOS, P.G., KIMURA, C.Y., MCCALLEN, D.B. Lawrence Livermore National Laboratory. FIN A-0814. UCID-21425. 89/01/31. Division of Safety Issue Resolution (Post 880717). 200pp. 48441.213-48442.018.
- 8902080532 NUREG/CR-4780 V02 PROCEDURES FOR TREATING COMMON CAUSE FAILURES IN SAFETY AND RELIABILITY STUDIES. Analytical Background And Techniques.
MOSELEY, A., FLEMING, K., PARRY, G. Pickard, Lowe & Garrick, Inc. FIN A-1384. EPRI NP-6613. 89/01/31. Division of Systems Research (Post 880717). 131pp. 48441.081-48441.212.
- 8902080545 NUREG/CR-5278 COST ANALYSIS FOR POTENTIAL BWR MARK I CONTAINMENT IMPROVEMENTS.
CLAIBORNE, E., SIMON, G., KNUDSON, R. Science & Engineering Associates, Inc. FIN D-1424. SEA 87-263-07A1. 89/01/31. Division of Regulatory Applications (Post 870413). 70pp. 48442.020-48442.086.
- 8902080556 NUREG/CR-5266 EXAMINATION OF TWO 3M TYPE 902F STATIC ELIMINATORS.
CZAJKOWSKI, C. Brookhaven National Laboratory. FIN A-3901. BNL-NUREG-52175. 89/01/31. Division of Fuel Cycle, Medical, Academic & Commercial Use Safety. 870413-870728. 27pp. 48457.001-48457.028.
- 8902080561 NUREG-1319 A PRIORITIZATION OF RESEARCH ACTIVITIES.
PITTMAN, J.W. Division of Regulatory Applications (Post 870413). 88/12/31. 108pp. 48440.045-48440.150.
- 8902080579 NUREG/CR-3008 DAMPING IN BUILDING STRUCTURES DURING EARTHQUAKES Test Data And Modeling.
COATS, D.W. Lawrence Livermore National Laboratory. FIN A-0126. UCRL-53043. 89/01/31. Division of Engineering (Post 870413). 261pp. 48440.151-48441.052.
- 8902090237 Confirms NRC 890202 authorization given to util to resume operation of facility w/ Div 3 diesel generator not in compliance w/ Tech Spec 4.8.1.1.2.6.7 Temporary waiver of compliance valid for no more than 90 days.
VIRGILIO, M.J. Assistant Director for Region III & Region V Reactors. TAC 71399. 89/02/02. SORESENSEN, G.C. Washington Public Power Supply System. 5pp. 48433.354-48433.358.
- 8902100080 NUREG/CR-2000 V07N12 LICENSEE EVENT REPORT (LER) COMPILATION For Month Of December 1988
* Oak Ridge National Laboratory. FIN A-9136. ORNL/NS-C-203. 89/01/31. Office for Analysis & Evaluation of Operational Data, Director. 89pp. 48445.006-48445.097.
- 8902100088 NUREG/CR-5245 A REVIEW OF THE CRYSTAL RIVER UNIT 3 PROBABILISTIC RISK ASSESSMENT Internal Events, Core Damage Frequency.
HANAN, N.A., HENLEY, D.R. Argonne National Laboratory. FIN A-2261. ANL-88-40. 89/01/31. Division of Systems Research (Post 880717). 200pp. 48443.106-48443.298.
- 8902100120 NUREG/CR-5276 SADDE (SCALED ABSORBED DOSE DISTRIBUTION EVALUATOR) A Code To Generate Input For VARSKIN
REECE, W.D., MILLER, S.D., DURHAM, J.S. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2063. PNL-6761. 89/01/31. Office of Nuclear Regulatory Research, Director (Post 880720). 65pp. 48442.088-48442.150.
- 8902100122 NUREG-0938 V07 N04 NRC REGULATORY AGENDA Quarterly Report, October-December 1988.
* Division of Freedom of Information & Publications Services (880515-890204). 89/01/31. 133pp. 48442.151-48442.271.
- 8902100135 Forwards Draft 8 of Rev 3 to NUREG-0472, "Std Radiological Effluent Controls for PWRs," per Generic Ltr 89-01. NUREG-0472 w/1 involve relocation of radiological environ Tech Specs to offsite dose calculation manual.
CUNNINGHAM, L.J. Radiation Protection Branch. GL-88-01. 89/02/03. BELLAMY, R.R. Region 1, Ofc of the Director. DECKER, T. Region 2, Ofc of the Director. GREGER, L.R. Region 3, Ofc of the Director. 89pp. 48462.244-48462.333.
- 8902100146 NUREG/CR-5086 FIRE RISK SCOPING STUDY, INVESTIGATION OF NUCLEAR POWER PLANT FIRE RISK, INCLUDING PREVIOUSLY UNADDRESSED ISSUES.
LAMBRIGHT, J.A., NOWLEN, S.P., NICOLETTE, V.F. Sandia National Laboratories. FIN A-1825. SAND88-0177. 89/01/31. Division of Regulatory Applications (Post 870413). 425pp. 48443.288-48445.005.
- 8902100168 Advises that util 890123 commitment to submit plant-specific small break LOCA analyses by end of 1989, per NUREG-0737, Item IRK 3.31, acceptable.
FAIRFILL, M.B. Project Directorate 1-3. TAC 48213. 89/02/02. PAPANIC, G. Yankee Atomic Electric Co. 2pp. 48462.354-48462.355.
- 8902100184 NUREG/CR-4627 R01 GENERIC COST ESTIMATES Abstracts From Generic Studies For Use In Preparing Regulatory Impact Analyses.
CLAIBORNE, E., SCACCA, F., SIMON, G. Science & Engineering Associates, Inc. FIN D-1210. 89/02/28. Division of Regulatory Applications (Post 870413). 210pp. 48442.272-48443.105.
- 8902100193 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment," addressing design & operations verification of sys. Schedule for completing loss of instrument air tests also encl.
MCDOUFFIE, W.A. Carolina Power & Light Co. GL-88-14. 89/02/03. Document Control Branch (Document Control Desk). 5pp. 48472.020-48472.030.
- 8902130050 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Util response correlates Generic Ltr 88-14 & NUREG-1275 recommendations & responds to both.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). TXX-89052. 89/02/06. Document Control Branch (Document Control Desk). 12pp. 48476.059-48476.070.
- 8902130147 Responds to Generic Ltr 88-01 re IGSCC insp plan for 1989 refueling outage. No changes made to augmented insp plan. Items added to IGSCC contingency plan workshop for refueling outage listed.
MROCK, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCK, E.J. Northeast Utilities. B13114. 89/02/03. Document Control Branch (Document Control Desk). 5pp. 48478.035-48478.039.
- 8902130161 NUREG-0800 06.5.6 R0 STANDARD REVIEW PLAN FOR THE REVIEW OF SAFETY ANALYSIS REPORTS FOR NUCLEAR POWER PLANTS LWR Edition Revision Q To SRP Section 6.5.5, "Pressure Suppression As A Fission Product Cleanup System."
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/31. 7pp. 48457.116-48457.122.
- 8902130165 NUREG-0800 06.5.4 R3 STANDARD REVIEW PLAN FOR THE REVIEW OF SAFETY ANALYSIS REPORTS FOR NUCLEAR POWER PLANTS LWR Edition Revision 3 To SRP Section 6.5.4, "Ice Condenser As A Fission Product Cleanup System."
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/31. 8pp. 48457.107-48457.115.
- 8902130166 Notifies that Generic Issue B-31, "Dam Failure Mode" reclassified as licensing issue based on existence of adequate models to analyze certain dam failures. Prioritization evaluation encl.
BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 880720). 89/02/08. HOUSTON, R.W. Division of Safety Issue Resolution (Post 880717). 6pp. 48487.263-48487.268.
- 8902140010 NUREG-0800 05.2.2 R2 STANDARD REVIEW PLAN FOR THE REVIEW OF SAFETY ANALYSIS REPORTS FOR NUCLEAR POWER PLANTS LWR Edition Revision 2 To SRP Section 5.2.2, "Overpressure Protection," And Revision 1 To Branch Technical Position RSB 5-2.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/31. 11pp. 48457.123-48457.133.
- 8902140224 Forwards Suppl 1 to NUREG-1232, "SER on TVA Sequoyah Nuclear Performance Plan." Organization & staffing at facilities & programmatic improvements in place of underway, support continuing nuclear activities & plant operations.
LAW, B.D. TVA Projects Division. TAC 00081. 89/02/03. KINGSLEY, O.D. Tennessee Valley Authority. 88pp. 48484.079-48484.166.

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- 8902140428 Forwards Rev 1 to TR-050, "GPU Response to Generic Ltr 88-01 & NUREG-0313, Rev 2." WILSON, R.F. General Public Utilities Corp. - GPU Service Corp. 5000-89-1712. 89/01/31. Document Control Branch (Document Control Desk). 2pp. 48485:316-48486:007.
- 8902140449 TR-050 R01 Rev 1 to GPU Response to Generic Ltr 88-01 & NUREG-0313, Rev 2." COVILL, D., LORENZO, R., CAPODANNO, G.R. General Public Utilities Corp. - GPU Service Corp. GL-88-01. 89/01/30. 50pp. 48485:318-48486:007.
- 8902150038 Forwards Vol 1 to "Flaw Evaluation & Repair Design Rept Fall 1988 Relieving Outage, Dresden Nuclear Power Plant Unit 2." per Generic Ltr 88-01 & NUREG-0313, Rev 2. SLADY, J.A. Commonwealth Edison Co. GL-88-01. 89/02/05. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 27pp. 48491:298-48492:095.
- 8902150514 Forwards results of evaluation of PORV reliability per NUREG-0737, Item I.F.1.1 re monitoring of noble gas releases to environ from main steam sys following postulated accident. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) AEP-NRC-0678AF. 89/02/07. MURLEY, T.E. Document Control Branch (Document Control Desk). 8pp. 48497:066-48497:071.
- 8902150528 Forwards safety evaluations & technical evaluation replot accepting DCRDR activities for plant per Suppl 1 to NUREG-0737. HARBUCK, C.C., POSTLUSNY, C. Project Directorate IV TAC 56100. 89/02/03. CAMPBELL, T.E. Arkansas Power & Light Co. 4pp. 48495:148-48495:205.
- 8902150533 Safety evaluation supporting DCRDR for unit. * Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/03. 5pp. 48495:152-48495:174.
- 8902150537 Safety evaluation supporting DCRDR activities for unit. * Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/03. 5pp. 48495:175-48495:205.
- 8902160168 Forwards draft NUREG/CR-5231, "Co-60 Simulation of LOCA Radiation Effects." BUCKALEW, W.H. NRC - No Detailed Affiliation Given. 89/02/13. Document Control Branch (Document Control Desk). 31pp. 48517:289-48517:319.
- 8902160331 Updated Board Notification 89-01 re LLL NUREG/CR-5176, "Seismic Failure & Cask Drop Analyses of Spent Fuel Pools at Two Representative Nuclear Power Plants." LAINAS, G.C. Division of Reactor Projects - I/II (Post 870411). 89/02/14. ZECH, L. Commissioners. 4pp. 48539:034-48539:037.
- 8902170052 "LACBWR Annual Rept 1988." W/890202 ltr. TAYLOR, J.W. Dairyland Power Cooperative. LAC-12690. 88/12/31. 8pp. 48519:320-48519:336.
- 8902170063 Forwards monthly operating replot for Jan 1989 for Kewaunee Nuclear Power Plant status of spent fuel storage capability for Nov 1988 annotated w/ revised data to rectify info in NUREG-0020, "Licensed Operator Status Summary Rept." STEINHARDT, C.R. Wisconsin Public Service Corp. NRC-89-15. 89/02/09. Document Control Branch (Document Control Desk). 1p. 48518:215-48518:220.
- 8902170181 Annotated status of spent fuel storage capability for Nov 1988, consisting of data revised to rectify info in NUREG-0020, "Licensed Operator Status Summary Rept." * Wisconsin Public Service Corp. 88/11/30. 1p. 48518:220-48518:220.
- 8902170226 Forwards Amend 162 to License DPR-52 & safety evaluation. Understands that unit plans to incorporate surveillance of manual inhibit switch in plant on-site surveillance procedure consistent w/BWR STS, NUREG-0123. BLACK, S. Ofc of Special Projects (Pre 881231). TAC 00090. 89/01/30. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 48515:178-48515:202.
- 8902170245 Safety evaluation supporting Amend 162 to License DPR-52. * Ofc of Special Projects (Pre 881231). 89/01/30. 5pp. 48515:198-48515:202.
- 8902170264 Forwards technical evaluations of plant design codes, design criteria & loading combinations for resolution of Integrated Plan Issue BN-051 & completion of SEP Topic III-7.B No add'l plant mods required to address topic of design codes. MARAUGH, K.E. Consumers Power Co. 89/02/10. Document Control Branch (Document Control Desk). 2pp. 48511:350-48512:026.
- 8902170435 Forwards resolution package re closure of Generic Issue 101 "BWR Water Level Redundancy." In order to complete resolution of Issue, NRR will issue encl generic ltr & NUREG/CR-5112 to all licensees & applicants for info. BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 880720). 89/02/08. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48518:060-48518:060.
- 8902170454 Forwards results of evaluation of Generic Issue 101, "BWR Water Level Redundancy," including proposed generic ltr & draft NUREG/CR-5112. SPEISE, S. Office of Nuclear Regulatory Research, Director (Post 880720). 89/01/09. BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 880720). 133pp. 48518:061-48518:193.
- 8902210036 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys problems Affecting Safety-Related Equipment." SCHNELL, D.F. Union Electric Co. ULNRC-1904. 89/02/03. Document Control Branch (Document Control Desk). 11pp. 48527:344-48527:354.
- 8902210274 Forwards objctives for 890426 graded emergency preparedness exercise for comment & review. MCBURNETT, M.A. Houston Lighting & Power Co. ST-HL-AE-2986. 89/02/08. Document Control Branch (Document Control Desk). 14pp. 48544:188-48544:182.
- 8902210473 Suppl to 881208 application for amend to License DPR-13, consisting of Amend Application 158, including Tech Spec changes associated w/conversion of narrow range transmitters. BASKIN, K.P. Southern California Edison Co. 89/02/17. Document Control Branch (Document Control Desk). 27pp. 48520:163-48520:203.
- 8902210487 Provides BWR Owners Group comments on draft NUREG-1275, "Operating Experience Feedback Rept - Progress in Scram Reduction." Most replot conclusions agree w/BWR Owners Group scram frequency reduction committee res. GRACE, D.N. BWR Owners Group. BWROG-8915. 89/01/30. NOVAK, T.M. Division of Safety Programs (Post 870413). 6pp. 48544:000-48544:005.
- 8902210493 Forwards "Annual Rept of Occupational Exposure" & "Annual Rept of Safety & Relief Valve Failures" for 1988. MUSOLF, D. Northern States Power Co. 89/02/13. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48544:057-48544:060.
- 8902210539 Forwards issue sheet prepared for CRGR review of proposed amend to 10CFR50, App J & proposed generic ltr on motor-operated valves issues scheduled for CRGR review at Meeting 148 on 881012. CONRAN, J.H. Office for Analysis & Evaluation of Operational Data, Director. CONRAN, J.H. Committee to Review Generic Requirements. IEB-85-003. 88/10/11. JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. GOLDBERG, J.R. Assistant General Counsel for Hearings. 4pp. 48543:328-48543:331.
- 8902210568 Summary of 881012 Meeting 148 re rev to 10CFR50, App J & review of proposed generic ltr on SPDS & motor-operated valves. JORDAN, E.L. Committee to Review Generic Requirements. 88/11/07. STELLO, V. Ofc of the Executive Director for Operations. 17pp. 48543:280-48543:311.
- 8408290311 Recommends that NUREG-0835 be included as app to Chapter 18 of SRP & serve as guidance for safety parameter display sys review. Publication in SRP is only alternative to publication as NUREG, which CRGR opposes. Guidance deemed essential. DENTON, H.R. Office of Nuclear Reactor Regulation, Director (pre-851125). 84/08/10. OIRCKS, W.J. Ofc of the Executive Director for Operations. 2pp. 48543:300-48543:311.
- 8902210835 Forwards NUREG-1336, "Interim Guidance on Std Format & Content of Financial Assurance Mechanisms Required for Decommissioning Under 10CFR33, 40 & 70," for use in preparing financial assurance for West Virginia site w/o encl LAROCHE, G. Fuel Cycle Safety Branch. 89/02/16. KERRIGAN, J.E. AMAX, Inc. 1p. 48527:380-48527:380.
- 8902220304 Forwards draft NUREG/CR-5280, "Aging Assessment of Westinghouse DS-Series Circuit Breakers," for placement in PDR. * NRC - No Detailed Affiliation Given. 89/02/22. NRC - No Detailed Affiliation Given. 65pp. 48545:160-48545:214.
- 8902220339 Notices of CRGR Meeting 148 on 881012 in Bethesda, MD to review ltr re rev to 10CFR50, App J & proposed generic ltr. JORDAN, E.L. Committee to Review Generic Requirements. 88/10/03. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. GOLDBERG, J.R. Assistant General Counsel for Hearings. PAPERILLO, C.J. Region 3, Ofc of the Director. 2pp. 48541:158-48541:269.
- 8809160011 Forwards proposed generic ltr & info required by CRGR to support issuance of generic ltr re SPDS status. SNIEZER, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). IEN-86-010. 88/09/08. JORDAN, E.L. Committee to Review Generic Requirements. 8Cp. 48541:191-48541:269.
- 8902220579 Forwards Safety Insp Rept 50-219/89-01 on 880103-13. No violations noted. DURR, J.P. Region 1, Ofc of the Director. 89/02/09. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 48547:008-48547:020.
- 8902220582 Insp Rept 50-219/89-01 on 880103-13. No violations noted. Major areas inspected: IGSCC exam program to ascertain that exam performed by qualified examiners & licensee actions re drywell wall thinning & torus coating. CHAUDHARY, S.K., OLIVER, M.A., MCBREARY, R.A. Region 1, Ofc of the Director. GL-88-01. 89/01/31. 11pp. 48547:010-48547:020.

ORG CORRESPONDENCE WITH OTHER ORGANIZATIONS

- 8901130226 Forwards Commission biweekly notice of applications & amendments to OILs involving NSHC published in FR on 881116 W/O encl. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/11/30. BREAU, J.B. Senate, Environment & Public Works. 2pp. 48329:001-48329:002.
- 8901180367 NRC Info Notice 89-007, "Failures of Small-Diameter Tubing in Control Air, Fuel Oil & Lube Oil Sys Which Render Emergency Diesel Generators Inoperable." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/25. Consolidated Edison Co. of New York, Inc. 108pp. 48280:209-48280:317.
- 8901190418 NRC Info Notice 89-008, "Pump Damage Caused by Low Flow Operation." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 108pp. 48281:001-48281:109.
- 8901190445 NRC Info Notice 89-009, "Credit for Control Rods W/o Scram Capability in Calculation of Shutdown Margin." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 48283:123-48283:222.
- 8901230427 NRC Info Notice 89-010, "Undetected Installation Errors in Main Steam Line Pipe Tunnel Differential Temp-Sensing Elements at BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/27. Consolidated Edison Co. of New York, Inc. 105pp. 48280:104-48280:208.
- 8901270182 Forwards NRR meeting notices for 881212-880125. THOMAS, L. Policy Development & Technical Support Branch (Post 870411). 89/01/13. MOSSBURG, L. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 48289:358-48289:361.
- 8901270329 NRC Info Notice 89-011, "Failure of DC Motor-Operated Valves to Develop Rated Torque Because of Improper Cable Sizing." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). IEN-88-072. 89/02/02. Consolidated Edison Co. of New York, Inc. 112pp. 48390:139-48390:251.

8901300240 Forwards for info Commission biweekly notice of applications & amendments to CAs involving NSHC published on 8/12/30 W/O encl.
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/23. BREAUX, J.B. Senate, Environment & Public Works. UDALL, M.K. House of Rep., Interior & Insular Affairs. SHARP, P.R. House of Rep., Energy & Commerce. 2pp. 48311-068-48311-069.

8901300379 Notification of 890217 meeting w/industry in Rockville, MD to receive unclassified comments on draft generic IIR re sva water sys problems.
HODGE, V. General Communications Branch. 89/01/24. BERLINGER, C.H. General Communications Branch. 3pp. 48298-123-48298-125.

8901310182 Summary of Operating Reactors Events Meeting 89-02 on 890111 re events occurring since 890104. List of attendees encl.
LANNING, W.D. Events Assessment Branch. OREM-89-002. 89/01/13. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 10pp. 48339-064-48339-082.

8902010183 Response to 890120 IIR re assessment of implications of Natl Sys for Emergency Coordination upon existing Federal Radiological Emergency Response Plan. Use of established interagency process appears to be best method.
ZECH, L.W. Commissioners. 89/01/13. BECTON, J.W. Federal Emergency Management Agency. 2pp. 48333-305-48333-308.

8902010188 Requests NRC views on planned realignment of radiological emergency response based on White House approval of Natl Sys for Emergency Coordination.
BECTON, J.W. Federal Emergency Management Agency. 89/10/20. ZECH, L.W. Commissioners. 2pp. 48333-307-48333-308.

8902020366 Forwards "Seabrook Station Site-Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys QA Verification," draft rept.
KRIMM, R.W. Federal Emergency Management Agency. 89/01/23. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 48343-125-48344-018.

8902030123 Forwards "Exercise Evaluation of Implementation of State & Local Radiological Emergency Response Plan," conducted on 870802.
KRIMM, R.W. Federal Emergency Management Agency. 89/01/31. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 8pp. 48363-058-48363-110.

8902030132 "Exercise Evaluation of Implementation of State & Local Radiological Emergency Response Plans Conducted on 870902."
Federal Emergency Management Agency. 87/11/10. 46pp. 48363-087-48363-110.

8902030130 Forwards "Exercise Rept for 890426, Exercise of Offsite Radiological Emergency Response Plans Site-Specific to Clinton Nuclear Power Station."
KRIMM, R.W. Federal Emergency Management Agency. 89/01/31. CONGEL, F.J. Radiation Protection Branch. 2pp. 48363-111-48363-151.

8902030133 "Exercise Rept Clinton Nuclear Power Station Illinois Power Co Joint Exercises."
Federal Emergency Management Agency. 89/09/21. 38pp. 48363-113-48363-151.

8902060122 NRC Info Notice 89-012, "Dose Calibrator QC." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 104pp. 48462-001-48462-106.

8902060195 Notification of 890208 meeting w/Devonroe & certain utility in Rockville, MD to discuss proposed site alternate ac design to meet station blackout rule 10CFR60.63, for BWR-8 plants.
TAM, P.S. Project Directorate I-4. 89/01/27. STOLZ, J.F. Project Directorate I-4. 2yp. 48363-234-48363-236.

8902060416 Forwards "Shoreham Nuclear Power Station Site-Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys QA Verification," preliminary rept.
KRIMM, R.W. Federal Emergency Management Agency. 89/12/20. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 48342-035-48342-260.

8902070147 Forwards monthly rept on status of RES rulemaking activities as of 890127.
DIPALO, A.J. Regulation Development Branch. 89/02/01. Public Document Branch. 6pp. 48398-189-48398-234.

8902070339 NRC Info Notice 89-013, "Alternative Waste Mgt Procedures in Case of Denial of Access to Low Level Waste Disposal Sites." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/09. Consolidated Edison Co. of New York, Inc. 101pp. 48460-201-48461-017.

8902080211 Comment supporting petition for rulemaking PRM-20-17. Task force on low level radwastes noted that much of wastes shipped for shallow land burial at commercial radwaste disposal sites, needlessly classified as radwastes.
BROUSE, R.W. Health & Human Services, Dept. of, U.S. Public Health Service. 63FR44014 00013. 88/12/16. Docketing & Services Branch. 4pp. 48395-260-48395-304.

8902080218 "US Radiation Policy Council Task Force on Low Level Radwaste."
BARKLEY, W.E. Health & Human Services, Dept. of, AUGUSTINE, R. Environmental Protection Agency. BERLER, J. Federal Emergency Management Agency. 89/09/31. 35pp. 48365-270-48365-304.

8902080263 Summarizes 890125 Operating Reactors Events Meeting 89-04. List of attendees, events discussed & significant events encl.
LANNING, W.D. Events Assessment Branch. OREM-89-004. 89/01/27. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 18pp. 48429-206-48429-222.

8902080439 Revised notification of 890214 meeting w/DEVONROE & personnel from utility w/operating BWR plants in Rockville, MD to discuss station blackout issues. Meeting originally scheduled on 890208.
TAM, P.S. Project Directorate I-4. TAC 88529. 89/02/02. STOLZ, J.F. Project Directorate I-4. 2pp. 48454-001-48454-002.

8902090121 Forwards revised draft of proposed consent decree re EPA claims at Church Rock site.
BARRINGER, S.G. Holland & Hart. 89/01/12. TURNER, J.L. Environmental Protection Agency. 6pp. 48438-232-48438-300.

8902090437 Forwards info items for 890227 high level waste commit. Tucson, AZ. Info correlates to subcommittee status repts, incl. affairs, membership development, prof development & honors & awards.
RUSSELL, E.W. American Society of Mechanical Engineers. 89/02/03. A City of Mechanical Engineers. 33pp. 48437-186-48437-218.

8902090469 Requests derivative classification authority be provided to Navy porting lrs involving classified info.
MILLER, C.L. Standardization & Non-Power Reactor Project Directorate. BRADY, R.J. Division of Security (870413-890204). 2pp. 48452-161-48452-170.

8902100199 NRC Info Notice 89-014, "Inadequate Dedication Process for Grade Components Which Could Lead to Common Mode Failure of Salt." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 104pp. 48483-075-48483-170.

8902100265 NRC Info Notice 89-015, "Second Reactor Coolant Pump Sh. Crystal River." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/16. Consolidated Edison Co. of New York, Inc. 105pp. 48501-121-48501-122.

8902100283 NRC Info Notice 89-016, "Excessive Voltage Drop in DC Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). GI 02/16. Consolidated Edison Co. of New York, Inc. 106pp. 48481-018-48481-019.

8902100331 Request for OMB review & supporting statement re NRC 336, Estimated respondent burden is 145,000 h.
AMENTA, J.A. Office of Administration & Resources Management (8704 OMB 3160-0104. 89/02/02. 10pp. 48471-317-48471-320).

8902130189 Request for OMB review & supporting statement re 10CFR111, Procedures for Determining Eligibility for Access to Control Over SNM." Estimated respondent burden is 1 h.
AMENTA, J.A. Office of Administration & Resources Management (8704 OMB 3160-0062. 89/02/01. 8pp. 48472-347-48472-354).

8902130192 Request for OMB review & supporting statement re "Notices, Instructions & Repts to Workers; Insp." Estimated respondent 105,000 h.
AMENTA, J.A. Office of Administration & Resources Management (8704 OMB 3150-0044. 89/02/01. 9pp. 48478-012-48478-019).

8902150062 Forwards proposed House Resolution 336 re standardized testing of high strength steel bolts. Bill would also provide that no bolt may be of high strength steel bolt unless bolt comes from lot found acceptable.
GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). MACDONALD, D.J. National Board of Boiler & Pressure Vessel Inspection. 48491-244-48491-249.

8902150140 NRC Info Notice 89-017, "Contamination & Degradation of Safe Battery Cells." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 105pp. 48538-119-48538-223.

8902150210 Advises that recipient required to submit proposal to convert low U fuel by 890327, per 10CFR60.64(b)(2) or 60.64(b)(3).
MICHAELS, T.S. Standardization & Non-Power Reactor Project Directorate, & ROWE, J.M. National Institute of Standards & Technology (formerly National Institute of Standards). 3pp. 48491-181-48491-193.

8902150513 NRC Info Notice 89-018, "Criminal Prosecution of Wrongdoing by Suppliers of Nuclear Products or Svcs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 105pp. 48533-254-48533-358.

8902160049 Discusses Commission comments on FEMA draft regulations implementing Executive Order 12857, "FEMA Assistance in Emergency Preparedness Plan Commercial Nuclear Power Plants." Section 352.27 deletion recommended.
STELLOV, O. Of the Executive Director for Operations. 89/02/02. ZECH, R. CARR Commissioners. 2pp. 48517-281-48517-288.

8902160056 Forwards draft FEMA 44CFR352 rule implementing Executive Order 12857, "FEMA Assistance in Emergency Preparedness Planning at Commercial Nuclear Power Plants," for comments by 890203.

WATSON, G.W. Federal Emergency Management Agency. 89/01/31. NRC. 2pp. 48517-263-48517-288.

8902160267 NRC Info Notice 89-018, "Health Physics Network." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). IEN 89/02/23. Consolidated Edison Co. of New York, Inc. 105pp. 48538-053-48538-054.

8902160056 Summary of Operating Reactors Events Meeting 89-05 on 890125 events which occurred since 890125. List of attendees encl.
LANNING, W.D. Events Assessment Branch. OREM-89-005. 89/02/09. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 17pp. 48530-328-48530-329.

PR PROPOSED RULE

8808030288 Comment opposing proposed rule 10CFR1170 & 171 re rev schedules NRC improper to seek to avoid MIST agreement by trying to recover for program & for similarly funded programs. In guise of increased Part 171 charges.
KAPLAN, D.S. Sacramento Municipal Utility District. AC80-2 27. 89/07/25. Dock Services Branch. 2pp. 48390-206-48390-207.

8902020270 Comment on proposed rules 10CFR21 & 60 re requirement for repo defects which could create substantial safety hazard. Duplicate evaluations by egs could be minimized by having requirement for feedback of completed eval.
MARRIOTT, P.W. General Electric Co. 63FR44594 00032. 89/01/11. Dock Services Branch. 2pp. 48307-204-48307-205.

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8902020274 Comment on proposed rules 10CFR21 & 60 re criteria & procedures for reporting defects. Concerns expressed on proposed wordings of Section 21.21(a)(1) re time limit for transfer of info. Recommends that definitions not be changed.
SCHERER, A.E. Combustion Engineering, Inc. 53FR44594 00033. 89/01/16. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 48307:206-48307:207.

8902020280 Comment supporting proposed rules 10CFR21 & 60 re reporting requirements.
BIRD, R.G. Boston Edison Co. 53FR44594 00030. 89/01/03. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 48307:208-48307:209.

8902020284 Comment on proposed rules 10CFR21 & 60 re criteria & procedures for reporting of defects. Changes appear to present possibility of significantly increasing scope of Part 21 reports beyond statutory intent.
BLISS, H.E. Commonwealth Edison Co. 53FR44594 00013. 88/12/30. CHILK, S.J. Office of the Secretary of the Commission. 5pp. 48307:210-48307:214.

8902020285 Comment supporting proposed rules 10CFR21 & 60 re reduction of duplicative reporting requirements which result in unnecessary expenditure of significant resources w/o addl benefit in plant or public safety.
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 53FR44594 00031. 89/01/03. Docketing & Services Branch. 3pp. 48307:215-48307:217.

8902020291 Comment supporting proposed rules 10CFR21 & 60 re criteria & procedures for reporting of defects. Suggests that, upon issuance of final rule, 90-day period be given before implementation to accommodate procedural changes/training.
FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 53FR44594 00029. 89/01/03. CHILK, S.J. Office of the Secretary of the Commission. 1p. 48307:218-48307:218.

8902020295 Comment supporting proposed rules 10CFR21 & 60 re criteria & procedures for reporting of defects.
GALLAGHER, J.W. Philadelphia Electric Co. 53FR44594 00012. 88/12/28. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 48307:219-48307:220.

8902020303 Comment supporting proposed rules 10CFR21 & 60 Backfit rule should be applied to this change since new time limit proposed to be added to 10CFR21.
CRUSE, C.H. Baltimore Gas & Electric Co. 53FR44594 00028. 88/12/30. Docketing & Services Branch. 2pp. 48307:221-48307:222.

8902020308 Comment supporting proposed rules 10CFR21 & 60. Addition of time limit of 5 days on dissemination of info on design defects from mfg to end users will benefit industry communications.
SIEBER, J.D. Duquesne Light Co. 53FR44594 00027. 88/12/27. Docketing & Services Branch. 2pp. 48307:223-48307:224.

8902020310 Requests extension until 890202 to provide comments on proposed rules 10CFR21 & 60 re reporting defects.
FRANTZ, S.P. Newman & Holtzinger. 53FR44594. 88/12/14. Office of the Secretary of the Commission. 1p. 48307:225-48307:225.

8902020323 Comment supporting proposed rules 10CFR21 & 60 re criteria & procedures for reporting of defects.
STEINHART, C.R. Wisconsin Public Service Corp. 53FR44594 00011. 88/12/28. Docketing & Services Branch. 2pp. 48307:226-48307:227.

8902020326 Comment on proposed rules 10CFR21 & 60. Further clarification needed as 10CFR21 does not provide complete definition of applicability of reporting requirements for holder of utilization facility.
BOOKER, J.E. Gulf States Utilities Co. 53FR44594 00026. 89/01/04. Docketing & Services Branch. 2pp. 48307:228-48307:229.

8902020329 Comment supporting proposed rules 10CFR21 & 60 re reporting requirements for safety defects.
LOFLIN, L.I. Carolina Power & Light Co. 53FR44594 00010. 89/01/03. CHILK, S.J. Office of the Secretary of the Commission. 3pp. 48307:230-48307:232.

8902020341 Comment on proposed rules 10CFR21 & 60 re elimination of duplicative evaluation & reporting requirements. Rules do not relieve burden imposed upon certain nonlicensees who are sub to 10CFR21.
BRADBURY, R.B. Stone & Webster Engineering Corp. 53FR44594 00001. 88/12/19. Docketing & Services Branch. 18pp. 48307:233-48307:248.

8902020354 Comment on proposed rules 10CFR21 & 60 re criteria & procedures for reporting of defects. Endorses NRC objectives for revising Part 21 as stated in supplementary info re elimination of duplication evaluation.
RUTHERFORD, N.A. Babcock & Wilcox Operating Plants Owners Group. 52FR44594 00002. 88/12/20. CHILK, S.J. Office of the Secretary of the Commission. 7pp. 48307:249-48307:255.

8902020370 Comment on proposed rules 10CFR21 & 60 re criteria & procedures for reporting defects. Many good features noted including change in requirements for submission of written followup report for 10CFR21 notifications to 30 days.
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 53FR44594 00003. 88/12/21. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 48307:256-48307:257.

8902020372 Comment supporting proposed rules 10CFR21 & 10CFR50 re criteria & procedures for reporting of defects. Amends would eliminate duplicative reporting of defects & establish uniform time periods for reporting.
CATOLA, S.G. Detroit Edison Co. 53FR44594 00016. 88/12/29. Docketing & Services Branch. 2pp. 48389:001-48389:002.

8902020383 Comment on proposed rules 10CFR21 & 60 re criteria & procedures for reporting defects. Main thrust of proposed changes supported, including requirement that OL holders report defects only under 10CFR50.73 & not 10CFR21.
TERRY, C.D. Niagara Mohawk Power Corp. NMPIL 0340. 89/01/04. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 48307:358-48307:359.

8902020385 Comment supporting proposed rules 10CFR21 & 60 re requirements for reporting of safety defects. Period of 24 h should be deleted entirely or extended to 5-day deadline.
REYNOLDS, N.S. Nuclear Utility Backfitting & Reform Group. 53FR44594 00008. 89/01/03. CHILK, S.J. Office of the Secretary of the Commission. 3pp. 48307:260-48307:262.

8902020391 Comment supporting proposed rules 10CFR21 & 60 re criteria & procedures for reporting of defects.
COLVIN, J.F. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 53FR44594 00021. 89/01/03. CHILK, S.J. Office of the Secretary of the Commission. 5pp. 48307:263-48307:267.

8902020392 Comment re proposed rules 10CFR21 & 60. Elimination of duplicate reporting & making reporting requirements & time frame for reporting consistent, supported. Expanded scope of term "basic component" opposed.
HOLTZSCHER, D.L. Illinois Power Co. 53FR44594 00018. 89/01/04. CHILK, S.J. Office of the Secretary of the Commission. CHILK, S. Docketing & Services Branch. 2pp. 48307:288-48307:289.

8902020395 Comment supporting proposed rules 10CFR21 & 60 re criteria & procedures for reporting of defects. Effort will result in simplification & clarification of requirements for reporting safety defects.
GALLAGHER, J.W. Philadelphia Electric Co. 53FR44594 00005. 89/12/29. CHILK, S.J. Office of the Secretary of the Commission. CHILK, S.J. Docketing & Services Branch. 2pp. 48307:290-48307:291.

8902020397 Comment on proposed rules 10CFR21 & 60 re requirements for reporting safety defects. Problems identified include primary flaw erroneously suggesting that 10CFR50 power reactor licensees will be relieved of 10CFR21 reporting obligations.
REYNOLDS, N.S. Bishop, Cook, Purcell & Reynolds. REYNOLDS, N.S. Arkansas Power & Light Co. REYNOLDS, N.S. Consolidated Edison Co. of New York, Inc. 53FR44594 00009. 89/01/03. CHILK, S.J. Office of the Secretary of the Commission. 6pp. 48307:268-48307:275.

8902020411 Comment supporting proposed rules 10CFR21 & 60 re criteria & procedures for reporting of defects. Record retention requirement radical departure from existing requirements & will have major impact throughout procurement chain.
BERNSEN, S.A. Bechtel Power Corp. 53FR44594 00020. 88/12/30. Docketing & Services Branch. 3pp. 48307:282-48307:284.

8902020414 Comment supporting proposed rules 10CFR21 & 60 re criteria & procedures for reporting of defects.
GRIDLEY, R.L. Tennessee Valley Authority. 53FR44594 00019. 89/01/04. Docketing & Services Branch. 1p. 48307:285-48307:285.

8902020417 Comment supporting proposed rules 10CFR21 & 60 re reporting of defects. Addl clarification needed concerning situation where vendor unable to evaluate whether deficiencies could create substantial safety hazards.
COCKFIELD, D.W. Portland General Electric Co. 53FR44594 00007. 88/12/30. Docketing & Services Branch. 2pp. 48307:286-48307:287.

8902020424 Comment on proposed rules 10CFR21 & 60 re criteria & procedures for reporting defects. Several positive aspects noted including extension of time limit for 10CFR21 written reports to 30 days & elimination of duplicate 10CFR21 reports.
CONWAY, W.F. Florida Power & Light Co. 53FR44594 00024. 89/01/03. CHILK, S.J. Office of the Secretary of the Commission. 3pp. 48307:276-48307:278.

8902020427 Comment on proposed rules 10CFR21 & 60 re criteria & procedures for reporting of defects.
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 53FR44594 00006. 88/12/30. Docketing & Services Branch. 2pp. 48307:268-48307:269.

8902020439 Comment supporting proposed rules 10CFR21 & 60 re criteria & procedures for reporting of defects.
MROCKA, E.J. Connecticut Yankee Atomic Power Co. MROCKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCKA, E.J. Northeast Utilities. 53FR44594 00023. 89/01/03. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 48307:279-48307:280.

8902020442 Comment supporting proposed rules 10CFR21 & 60 re criteria & procedures for reporting of defects.
SULLIVAN, J.L. General Public Utilities Corp. - GPU Service Corp. 53FR44594 00022. 89/01/03. Docketing & Services Branch. 1p. 48307:281-48307:281.

8902020455 Comment opposing proposed rules 10CFR21 & 60 re criteria & procedures for reporting of defects. Proposed rule stops short of bringing complete consistency to NRC reporting rules by not incorporating 10CFR50.73 requirements.
SILBERG, J.E. Shaw, Pittman, Potts & Trowbridge. 53FR44594 00015. 89/01/03. Docketing & Services Branch. 4pp. 48308:001-48308:004.

8902020459 Comment opposing proposed rules 10CFR21 & 60 re simplified reporting of safety defects. Commission should not issue proposed changes until appropriate revisions to 10CFR50.73 developed along w/changes presently proposed.
RADER, R.M. Conner & Wetterhahn. 53FR44594 00017. 89/01/03. CHILK, S.J. Office of the Secretary of the Commission. 4pp. 48308:005-48308:008.

8902020465 Comments re proposed rules 10CFR21 & 60 re criteria & procedures for reporting of defects. Steps to delete duplicative reporting requirements supported, though disappointment re extent of application expressed.
DIVINCENTIS, J. Yankee Atomic Electric Co. 53FR44594 00004. 88/12/27. Docketing & Services Branch. 4pp. 48308:009-48308:012.

8902020472 Comment re proposed rules 10CFR21 & 60 re reporting requirements. Changes improve requirements but also expand scope of reporting obligations in manner that could render requirements more vague & difficult to implement.
FRANTZ, S.P. Newman & Holtzinger. FRANTZ, S.P. Florida Power & Light Co. FRANTZ, S.P. Iowa Electric Light & Power Co. 53FR44594 00014. 89/01/03. CHILK, S.J. Office of the Secretary of the Commission. 3pp. 48308:013-48308:016.

8902020475 Comment on proposed rule 10CFR34 re safety requirements for industrial radiographic equipment. In general, favors proposal & proposes required radiation caution symbol & fire survivable words "danger radioactive mail".
MUNRO, J.L. RTS Technology, Inc. 53FR44594 00088. 88/12/28. Docketing & Services Branch. 2pp. 48389:006-48389:007.

8902020499 Comment supporting proposed rule 10CFR50 re flow control conditions for standby liquid control sys in BWRs. Will in agreement w/proposed clarification involving reduction of risk from ATWS changes for 10CFR50.62, Paragraph (c)(4).
SYLVIA, B.R. Detroit Edison Co. 53FR41807 00001. 88/12/20. Docketing & Services Branch. 1p. 48389:003-48389:003.

8902060045 Comment on proposed rule 10CFR21 & 60 re criteria & procedures for reporting defects. Proposed definition for discovery w/30-day deadline should be clarified by allowing initial evaluation & redefined threshold for "discovery."
WOODLAN,D.R. TU Electric (formerly Texas Utilities Generating Co.). 53FR44594 00034. 89/01/27. Docketing & Services Branch. 2pp. 48386.004-48386.005.

8902060027 Comment on proposed rule 10CFR50 re advance notice of proposed rulemaking. NUREG-1317. "Regulatory Options for Nuclear Plant License Renewal." Westinghouse endorses NUMARC NUPLEX working group comments. "Application of..." encl.
JOHNSON,W.J. Westinghouse Electric Corp. 53FR32919 00056. 88/12/07. CHILK,S.J. Office of the Secretary of the Commission. 5pp. 48386.318-48386.331.

8902070035 "Application of Structural Reliability & Risk Assessment to Mgt of Aging."
MEYER,T.A., BALKEY,K.R., BISHOP,B.A. Westinghouse Electric Corp. 53FR32919. 88/12/07. 4pp. 48386.323-48386.331.

8902080057 Comment opposing proposed rule 10CFR19 re sequestration of witnesses interviewed under subpoena. Believes rule would limit ability to represent more than one witness.
BLISS,H. Commonwealth Edison Co. 53FR45768 00002. 89/01/08. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 48386.358-48386.368.

8902080066 Comment on proposed rule 10CFR2 re policy & procedure for enforcement actions. Policy should require NRC to state specific reasons for any application/increase or mitigation of civil penalties in written correspondence.
SYLVIA,B.R. Detroit Edison Co. 53FR40019 00007. 88/12/12. Docketing & Services Branch. 4pp. 48386.342-48386.346.

8902080080 Proposed rule 10CFR19, "Sequestration of Witnesses Interviewed Under Subpoena." Rule extends comment period for add'l 30 days expiring on 890209.
CHILK,S.J. Office of the Secretary of the Commission. 53FR45768. 88/12/30. 2pp. 48386.364-48386.355.

8902080091 Comment supporting proposed rule 10CFR2 re rev of enforcement policy so that enforcement goals of promoting licensee compliance, responsibility & initiative can be better achieved.
COLVIN,J.F. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 53FR40019 00004. 88/12/12. CHILK,S.J. Office of the Secretary of the Commission. 3pp. 48386.360-48386.362.

8902080092 Comment on proposed rule 10CFR2 re policy & procedure for enforcement actions. End of insp should be defined.
LEONARD,J.D. Long Island Lighting Co. 53FR40019 00008. 88/12/12. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 48386.353-48386.354.

8902080099 Comment opposing proposed rule 10CFR2 re revs to NRC policy & procedure for enforcement actions. Requests that Commission reinstate earlier policy on escalated penalties.
CONNER,T.B. Conner & Welterhahn. 53FR40019 00001. 88/12/08. CHILK,S.J. Office of the Secretary of the Commission. 11pp. 48386.331-48386.341.

8902080107 Comment on proposed rule 10CFR2 re rev to enforcement policy. UII supports efforts to promote self identification through use of enforcement discretion but concerned w/regard to ways some changes may be implemented.
LOFLIN,L.I. Carolina Power & Light Co. 53FR40019 00005. 88/12/12. CHILK,S.J. Office of the Secretary of the Commission. 6pp. 48386.001-48386.006.

8902080126 Comment supporting proposed rule 10CFR2 re revs to NRC enforcement policy.
CHARNOFF,O.B. Shaw, Pittman, Potts & Trowbridge. 53FR40019 00002. 88/12/12. CHILK,S.J. Office of the Secretary of the Commission. 5pp. 48342.281-48342.285.

8902080128 Comment supporting proposed rule 10CFR2 re rev to general statement of policy & procedure for NRC enforcement actions.
DELGEORGE,Commonwealth Edison Co. 53FR40019 00008. 88/12/09. CHILK,S.J. Office of the Secretary of the Commission. 4pp. 48342.286-48342.289.

8902080134 Comment supporting proposed rule 10CFR2 re revs to policy & procedures for enforcement actions.
REYNOLDS,N.S. Bishop, Cook, Purcell & Reynolds. 53FR40019 00003. 88/12/12. CHILK,S.J. Office of the Secretary of the Commission. 14pp. 48386.013-48386.026.

8902080138 Comment supporting proposed rule 10CFR2 re policy & procedures for enforcement. Agrees that policy changes will encourage licensees to self identify violations & take corrective action to prevent noncompliance & recurrence.
STAUTER,J.C. Ken-McGee Corp. 53FR40019 00009. 88/12/09. Docketing & Services Branch. 1p. 48386.029-48386.029.

8902080170 Comment on proposed rule 10CFR2 re policy & procedure for enforcement actions. Suggested improvements to clarify intent include explanation of terms "self-disclosure" & "self-identified" in 10CFR2, Section V.G, App C.
BOOKER,J.E. Gulf States Utilities Co. 53FR40019 00010. 88/12/12. Docketing & Services Branch. 2pp. 48386.053-48386.054.

8902080172 Comment on Subagreement 2 to MOU between NRC & Illinois Dept of Nuclear Safety (IDNS). UII would appreciate clarification from NRC on role of IDNS verification process.
DELGEORGE,L.O. Commonwealth Edison Co. 53FR47279 00002. 88/12/21. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 48386.055-48386.056.

8902080176 Comment supporting proposed rule 10CFR19 re sequestration of witnesses interviewed under subpoena.
LEWIS,M. Affiliation Not Assigned. 53FR46768 00001. 88/12/13. Docketing & Services Branch. 1p. 48386.057-48386.057.

8902080182 Comment on proposed rule 10CFR2 re policy & procedure for enforcement action. Agrees that notice of violation & response not necessary for violations determined isolated w/corrective actions underway or completed in insp period.
GALLAGHER,J.W. Philadelphia Electric Co. 53FR40019 00011. 88/12/14. CHILK,S.J. Office of the Secretary of the Commission. 3pp. 48386.058-48386.060.

8902080217 Comment on proposed rule 10CFR2 re enforcement policy revs. Concerned that incentive to avoid retesting notice of violation for problems in insps of short duration may result in pressure to accelerate investigation & faulty analysis.
GRIDLEY,R.L. Tennessee Valley Authority. 53FR40019 00002. 88/12/28. Document Control Branch (Document Control Desk). 2pp. 48386.068-48386.069.

8902080243 Comment opposing proposed rule 10CFR19 re sequestration of witnesses interviewed under subpoena. Proposed initiative to dismiss rights of witnesses to choose own legal counsel objected to & contrary to basic right to counsel of choice.
EDWARDS,D.W. Yankee Atomic Electric Co. 53FR45768 00005. 89/01/27. Docketing & Services Branch. 1p. 48386.073-48386.073.

8902080262 Comment on proposed rule 10CFR19 re sequestration of witnesses interviewed under subpoena. Cited cases considered insufficient to support proposed rule including 10CFR19.18 threshold finding for excluding attorney working.
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 53FR45768 00004. 89/01/09. Docketing & Services Branch. 3pp. 48386.077-48386.079.

8902080302 Comment opposing proposed rule 10CFR19 re sequestration of witnesses & attorneys at interviews conducted under subpoena.
CONNER,T.B. Conner & Welterhahn. 53FR45768 00003. 89/01/09. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 48386.081-48386.109.

8902090015 Expresses appreciation for opportunity to meet at 881214 meeting re proposed main rule Requests public meeting on 890110 to discuss add'l areas & to assist in compiling comments re rule.
TYPON,T.E. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 53FR47622. 88/12/29. DEY,M. Office of Nuclear Regulatory Research, Director (Post 880720). 4pp. 48470.005-48470.008.

8902090451 Comment supporting proposed rules 10CFR21 & 60 re changes to safety defect reporting requirements.
MECHREY,R.C. Rochester Gas & Electric Corp. 53FR44594 00035. 89/01/17. Docketing & Services Branch. 3pp. 48462.197-48462.199.

8902090460 Comment opposing proposed rule 10CFR19 re sequestration of witnesses at interviews conducted under subpoena. Amend considered inappropriate & unjustified invasion of privacy.
WILSON,G.D. Niagara Mohawk Power Corp. 53FR45768 00006. 89/02/01. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 48462.200-48462.201.

8902130242 Forwards documents re development of proposed rule 10CFR50, "Flow Control Conditions for Standby Liquid Control Sys in BWRs."
PEARSON,W.R. Regulation Development Branch. AC72-1. 89/02/03. LANHAM,D.H. Document Control Branch (Document Control Desk). 2pp. 48457.029-48457.030.

8905220072 Expresses dissatisfaction w/Generic Ltr 85-03 re amend of Subsection 50.62(c)(4) to clarify equivalent control capacity for standby liquid control sys. Generic Ltr or rule should be changed to correspond to NRC position.
DOPIAN,T.F. Assistant General Counsel for Enforcement. SCINTO,J.F. Office of the General Counsel. AC72-1 01. 87/04/21. SHERON,B. Office of Nuclear Regulatory Research, Director (Post 880720). 2pp. 48457.031-48457.032.

8908270104 Concurs w/draft recommendation to EDO re rulemaking "Amend of 10CFR50.62(c)(4) to Clarify Equivalent Control Capacity for Standby Liquid Control Sys." "Sodium pentaborate" should be changed to "sodium pentaborate decahydrate solution."
SHAOL,L. Division of Engineering & Systems Technology (Post 870411). AC72-1 06. 87/09/04. MORRIS,B.M. Division of Regulatory Applications (Post 870413). 2pp. 48457.048-48457.047.

8912210197 Comments on proposed rev to ATWS rule (10CFR50.62), per request. Concurs w/rule changes.
THADANI,A.C. Assistant Director for Systems. AC72-1 10. 87/12/14. MORRIS,B.M. Division of Regulatory Applications (Post 870413). 1p. 48457.052-48457.052.

8908230114 Solicits views on need for CRGR review of listed rulemaking activities including proposed rules entitled, "Flow Control for Standby Liquid Control Sys in BWRs" & "Degree Requirement for Senior Reactor Operators."
BECKJORD,E.S. Office of Nuclear Regulatory Research, Director (Post 880720). AC72-1 12. 88/05/02. JORDAN,E.L. Committee to Review Generic Requirements. 4pp. 48457.055-48457.058.

8907110273 Advises that CRGR review of proposed rev to 10CFR50.62, "Requirements for Reduction of Risk from ATWS Events for Light Water Cooled Nuclear Power Plants," unnecessary since rev merely clarifies existing rule.
JORDAN,E.L. Committee to Review Generic Requirements. AC72-1 13. 88/06/30. BECKJORD,E.S. Office of Nuclear Regulatory Research, Director (Post 880720). 11pp. 48457.059-48457.069.

8909090211 Informs that proposed rule, "Flow Control Conditions for Standby Liquid Control Sys in BWRs," reviewed & concurred upon.
GILLESPIE,F.P. Program Management, Policy Development & Analysis Staff (Post 870411). AC72-1 14. 88/09/08. BECKJORD,E.S. Office of Nuclear Regulatory Research, Director (Post 880720). 1p. 48457.069-48457.069.

8902130298 Forwards info re amend to ATWS rule 10CFR50.62 re clarification of equivalent control capacity for standby liquid control sys for action.
SHERON,B.W. Division of Reactor & Plant Systems (870413-880716). AC72-1 02. 87/05/04. MORRIS,B.M. Division of Regulatory Applications (Post 870413). 1p. 48457.033-48457.033.

8902130308 Forwards for consideration/draft initiation recommendation re amend to proposed rule 10CFR50.62(c)(4) on whether to clarify equivalent control capacity for standby liquid control sys.
MORRIS,B.M. Division of Regulatory Applications (Post 870413). AC72-1 05. 87/07/22. SHAOL,L. Division of Engineering & Systems Technology (Post 870411). 10pp. 48467.038-48467.046.

8902130325 Requests assistance in reviewing proposed rulemaking entitled, "Amend of 10CFR50.62(c)(4) Clarifying Liquid Control Sys Flow Control Conditions."
MORRIS,B.M. Division of Regulatory Applications (Post 870413). AC72-1 07. 87/11/30. GRIMSLEY,D.H. Division of Rules & Records (870413-880514). ROSSI,C.E. Division of Operational Events Assessment (Post 870411). SHAOL,L. Division of Engineering & Systems Technology (Post 870411). 1p. 48457.048-48457.048.

8902130333 Comments on review of proposed rule re standby liquid control sys in BWRs.
GRIMSLEY,D.H. Division of Rules & Records (870413-880514). AC72-1 08. 87/12/31. MORRIS,B.M. Division of Regulatory Applications (Post 870413). 2pp. 48457.049-48457.050.

- 8902130345 Provides listed info in response to request for comment/ concurrence on proposed rule 10CFR50, "Clarifying Liquid Control Sys Flow Control Conditions." SHELTON, B. J. Records Management Branch (Pre 880103). AC72-1 09. 87/12/15. MEYER, D. L. Rules & Procedures Branch. 1p. 48457:051-48457:051.
- 8902130356 Discusses value-impact analysis of amend to 10CFR50.82(c)(4), "Clarifying Liquid Control Sys Flow Control Conditions." RICHTER, B. Regulation Development Branch. AC72-1 11. 87/12/18. PEARSON, W. Regulation Development Branch. 2pp. 48457:053-48457:054.
- 8902130376 Requests concurrence on proposed rule entitled, "Flow Control Conditions for Standby Liquid Control Sys in BWRs." BECKJORD, E. S. Office of Nuclear Regulatory Research, Director (Post 880720). AC72-1 15. 88/08/30. McDONALD, W. G. Office of Administration & Resources Management (870413-890204). MURLEY, T. E. Office of Nuclear Reactor Regulation, Director (Post 870411). TREBY, S. A. Assistant General Counsel for Rulemaking & Fuel Cycle. 17pp. 48457:070-48457:088.
- 8902130391 Comments on proposed rule entitled, "Flow Control Conditions for Standby Liquid Control Sys in BWRs." No legal objection exists to EDO issuing rule. TREBY, S. A. Assistant General Counsel for Rulemaking & Fuel Cycle. AC72-1 16. 88/09/14. BECKJORD, E. S. Office of Nuclear Regulatory Research, Director (Post 880720). 1p. 48457:090-48457:090.
- 8902130398 Concurs w/proposed rule 10CFR50, "Flow Conditions for Standby Liquid Control Sys in BWRs," per memo in encl mark-up copy. McDONALD, W. G. Office of Administration & Resources Management (870413-890204). AC72-1 17. 88/09/14. BECKJORD, E. S. Office of Nuclear Regulatory Research, Director (Post 860720). 14pp. 48457:091-48457:108.
- 8706220045 Requests that RES engage in quick rulemaking re amend of Subsection 50.62(c)(4) to clarify equivalent control capacity for standby liquid control sys. per TF Dorian & JF Scinto 870421 memo & Generic Ltr 85-03. MURLEY, T. E. Office of Nuclear Reactor Regulation, Director (Post 870411). AC72-1 03. 87/05/06. BECKJORD, E. S. Office of Nuclear Regulatory Research, Director (Post 860720). 1p. 48457:034-48457:035.
- 8902150435 Comment supporting proposed rule Chapter 1 re development of risk based exposure below regulatory concern of individual limit of 100 mrem per yr. PARKER, G. Affiliation Not Assigned. 53FR49886 00028. 89/01/18. Docketing & Services Branch. 1p. 48482:285-48482:285.
- 8902150459 Comment supporting proposed rule Chapter 1 re levels of radiation dose below regulatory concern. VP Bond statement from NRC 890112 meeting encl. KENNEDY, W. E. Affiliation Not Assigned. 53FR49886 00029. 89/01/20. Office of the Secretary of the Commission. 21pp. 48482:286-48482:286.
- 8902150433 Comment supporting proposed rule re general below regulatory concern limit. Believes rule limit should not exceed 200 mrem. HARTMAN, T. L. Affiliation Not Assigned. 53FR49886 00023. 89/01/18. Docketing & Services Branch. 1p. 48482:288-48482:288.
- 8902150442 Comments on proposed rule 10CFR71 re revised regulation for safe transportation of radioactive mail to make compatible w/IAEA Rule should not become requirement to express dual units in domestic shipments of mails. TUCKER, H. B. Duke Power Co. 53FR21550 00019. 88/11/29. Docketing & Services Branch. 3pp. 48482:289-48482:291.
- 8902150450 Comment on proposed Chapter 1 re policy statement on exemptions from regulatory control. Individual supports 10 mrem/yr criteria as individual dose, but opposes concept of collective criterion. EVDOKIMOFF, V. N. Affiliation Not Assigned. 53FR49886 00048. 89/01/20. Docketing & Services Branch. 1p. 48497:188-48497:188.
- 8902150455 Comments on proposed rule 10CFR20 re annual vs committed dose around. Both says can exist concurrently as long as records from one can be converted to other if necessary. BURKUN, R. K. Affiliation Not Assigned. 51FR30870 00023. 88/11/28. ZECH, L. W. Commissioners. 1p. 48482:292-48482:292.
- 8902150457 Comment opposing proposed rule re risk based exposure below regulatory concern of individual limit of 100 mrem. Believes rule not in best interest of public & aside from financial value for nuclear industry not in NRC best interest either. NELKENS, S. Affiliation Not Assigned. 53FR49886 00022. 89/01/19. Docketing & Services Branch. 1p. 48482:293-48482:293.
- 8902150462 Comment supporting proposed Chapter 1 re exemption from regulatory control. STANNARD, J. N. Affiliation Not Assigned. 53FR49886 00016. 89/01/17. Docketing & Services Branch. 1p. 48497:189-48497:189.
- 8902150465 Comment opposing proposed Chapter 1 re exemptions from regulatory control. OPREA, E. R. Affiliation Not Assigned. 53FR49886 00043. 89/01/24. Office of the Secretary of the Commission. 1p. 48497:190-48497:190.
- 8902150467 Comment supporting proposed change to rule 10CFR71. ROY, B. Westinghouse Hittman Nuclear, Inc. 53FR21550 00020. 88/12/06. Docketing & Services Branch. 5pp. 48497:191-48497:195.
- 8902150471 Comment opposing proposed Chapter 1 re exemptions from regulatory control. MAGAVERN, B. Public Interest Research Group. 53FR49886 00042. 89/01/23. Office of the Secretary of the Commission. 1p. 48497:198-48497:198.
- 8902150473 Comment opposing proposed rule re Chapter 1 concerning below regulatory concern policy. KRANZDORF, R. Affiliation Not Assigned. 53FR49886 00052. 89/01/23. Docketing & Services Branch. 1p. 48482:294-48482:294.
- 8902150475 Forwards written version of comments delivered at 890112 meeting in Bethesda, MD re NRC policy statement on exemptions from regulatory control to be added for summary presentation at meeting. W/o encl. BOND, V. P. Affiliation Not Assigned. 53FR49886 00021. 89/01/18. Docketing & Services Branch. 1p. 48482:295-48482:295.
- 8902150476 Comment supporting proposed Chapter 1 re exemptions from regulatory control for practices whose public health & safety impacts below regulatory concern. BRISCOE, G. J. Affiliation Not Assigned. 53FR49886 00045. 89/01/18. Office of the Secretary of the Commission. 1p. 48497:198-48497:198.
- 8902150477 Comment opposing proposed Chapter 1 re exemption from regulatory control. LENZ, W. R. Affiliation Not Assigned. 53FR49886 00041. 89/01/22. Docketing & Services Branch. 1p. 48497:197-48497:197.
- 8902150478 Comments opposing Chapter 1 re below regulatory concern. ROSENTHAL, J. Affiliation Not Assigned. 53FR49886 00054. 89/01/24. NRC - No Detailed Affiliation Given. 1p. 48482:286-48482:286.
- 8902150479 Comment supporting proposed rule Chapter 1 re exemption from regulatory control practices w/health & safety impacts considered below regulatory concern. REGEV, S. Affiliation Not Assigned. 53FR49886 00017. 89/01/17. Docketing & Services Branch. 1p. 48497:199-48497:199.
- 8902150482 Comment supporting proposed rule changes to 10CFR71. BRAM, S. B. Consolidated Edison Co. of New York, Inc. 53FR21550 00021. 88/12/02. Document Control Branch (Document Control Desk). 3pp. 48497:200-48497:202.
- 8902150483 Comment opposing proposed Chapter 1 re exemption from regulatory control. ORDWAY, A. Affiliation Not Assigned. 53FR49886 00040. 89/01/22. Docketing & Services Branch. 1p. 48497:203-48497:203.
- 8902150485 Comments opposing Chapter 1 re below regulatory concern. WASDEN, J. Affiliation Not Assigned. 53FR49886 00055. 89/01/24. Docketing & Services Branch. 1p. 48482:297-48482:297.
- 8902150486 Comment opposing proposed Chapter 1 re exemption from regulatory control. LEISEROWITZ, M. Affiliation Not Assigned. 53FR49886 00039. 89/01/21. Office of the Secretary of the Commission. 1p. 48497:204-48497:204.
- 8902150488 Comments supporting Chapter 1 re below regulatory concern. GILLINGS, J. C. Affiliation Not Assigned. 53FR49886 00057. 89/01/27. Office of the Secretary of the Commission. 1p. 48482:298-48482:298.
- 8902150491 Comments opposing Chapter 1 re below regulatory concern. DRAKE, G. A. Affiliation Not Assigned. 53FR49886 00061. 89/01/23. Docketing & Services Branch. 1p. 48497:205-48497:205.
- 8902150492 Comments supporting Chapter 1 re below regulatory concern. CONKLIN, W. C. Affiliation Not Assigned. 53FR49886 00058. 89/01/26. CHILK, S. Office of the Secretary of the Commission. 1p. 48497:206-48497:206.
- 8902170001 Comment opposing proposed Chapter 1 re deregulating radwaste to non-radwaste status. MEYERING, M. MEYERING, L. V. Affiliation Not Assigned. 53FR49886 00044. 89/3/14. DRAGONETTE, K. S. Office of Nuclear Material Safety & Safeguards, Director. 1p. 48503:208-48503:208.
- 8902170002 Comment supporting proposed Chapter 1 re exemption from regulatory control. PADGETT, J. A. Affiliation Not Assigned. 53FR49886 00011. 89/01/12. Office of the Secretary of the Commission. 5pp. 48503:207-48503:211.
- 8902170004 Comment opposing proposed Chapter 1 re exemption from regulatory control. ANTHONY, R. L. Affiliation Not Assigned. 53FR49886 00037. 89/01/21. NRC - No Detailed Affiliation Given. 1p. 48503:212-48503:212.
- 8902170005 Comment supporting proposed Chapter 1 re exemption from regulatory control. COULSON, L. Affiliation Not Assigned. 53FR49886 00016. 89/01/17. Office of the Secretary of the Commission. 1p. 48503:213-48503:213.
- 8902170007 Comment opposing proposed Chapter 1 re exemption from regulatory control. COLE, D. G. Affiliation Not Assigned. 53FR49886 00036. 89/01/20. NRC - No Detailed Affiliation Given. 1p. 48503:214-48503:214.
- 8902170008 Comment on proposed rule 10CFR71 re making transportation regulations compatible w/IAEA regulations. Final rule omits relevant details of supporting info, therefore making rule ambiguous. MEYER, W. A. Missouri, Univ. of, Columbia, MO. 53FR21550 00022. 88/12/06. Docketing & Services Branch. 2pp. 48503:215-48503:216.
- 8902170010 Comment supporting proposed Chapter 1 re exemption from regulatory control. FREYTAG, J. J. FREYTAG, M. Affiliation Not Assigned. 53FR49886 00035. 89/01/12. Docketing & Services Branch. 1p. 48503:217-48503:217.
- 8902170013 Comment on proposed Chapter 1 re exemptions from regulatory control. Dose limit of 10 mrem/yr considered low & suggests increasing limit. PERRY, N. South Alabama, Univ. of, Mobile, AL. 53FR49886 00030. 89/01/20. Docketing & Services Branch. 1p. 48503:218-48503:218.
- 8902170014 Comment opposing proposed Chapter 1 re exemption from regulatory control. MCLEMMURY, B. R. Affiliation Not Assigned. 53FR49886 00012. 89/01/13. Docketing & Services Branch. 2pp. 48503:219-48503:220.
- 8902170019 Comment opposing proposed Chapter 1 re exemption from regulatory control. REDDING, H. Affiliation Not Assigned. 53FR49886 00034. 89/01/23. Docketing & Services Branch. 1p. 48503:221-48503:221.
- 8902170021 Comment opposing proposed Chapter 1 re exemptions from regulatory control. 10 mrem/yr not negligible & therefore requires justification & ALARA considerations. SINCLAIR, W. K. National Council on Radiation Protection & Measurements. 53FR49886 00007. 89/01/10. Docketing & Services Branch. 2pp. 48503:222-48503:223.

- 8902170027** Comment supporting proposed Chapter 1 re establishing criteria for control of practices involving radioactive material to be exempt from regulatory control. DINGER, K.H. Affiliation Not Assigned. 53FR49886 00006. 89/01/10. Docketing & Services Branch. 5pp. 48503:224-48503:228.
- 8902170034** Comment supporting proposed Chapter 1 re exemptions from regulatory control. CEHN, J.I. Affiliation Not Assigned. 53FR49886 00005. 89/01/09. Docketing & Services Branch. 1p. 48503:229-48503:229.
- 8902170035** Comment opposing Chapter 1 re declassification as below regulatory concern of dangerous nuclear waste produced by power plants. LORAN, W. Affiliation Not Assigned. 53FR49886 00038. 89/01/21. Docketing & Services Branch. 1p. 48482:340-48482:340.
- 8902170038** Comment supporting Chapter 1 re policy on exemptions from regulatory control for practices whose health & safety impacts could be considered below regulatory concern. MOHLER, D. Affiliation Not Assigned. 53FR49886 00010. 89/01/12. Docketing & Services Branch. 1p. 48482:341-48482:341.
- 8902170039** Comment supporting proposed Chapter 1 re implementation of below regulatory concern concept. Suggests higher dose criterion. STARR, C. Affiliation Not Assigned. 53FR49886 00004. 89/01/06. Docketing & Services Branch. 2pp. 48503:230-48503:231.
- 8902170042** Comment supporting proposed rule re establishment of generic below regulatory concern level of radiation in range of 10-100 mrem/yr would present negligible risk to our society & therefore should be below regulatory concern. MCINTOSH, M.D. Affiliation Not Assigned. 53FR49886 00020. 89/01/18. Office of the Secretary of the Commission. 1p. 48482:342-48482:342.
- 8902170043** Comment opposing Chapter 1 re proposed deregulation of low level radioactive waste by creating new category labelled below regulatory concern. KING, E. Affiliation Not Assigned. 53FR49886 00033. 89/01/22. Office of the Secretary of the Commission. 2pp. 48482:343-48482:344.
- 8902170047** Comment opposing Chapter 1 re policy statement on exemptions from regulatory control. HAFNER, W.J. Affiliation Not Assigned. 53FR49886 00032. 89/01/21. Docketing & Services Branch. 2pp. 48482:345-48482:346.
- 8902170049** Responds to 881222 request for 90-day extension for comment on proposed Chapter 1 on advance notice of proposed policy statement on exemptions from regulatory control & regional public hearings. New submission date scheduled for 890428. LAHS, W.R. Regulation Development Branch. 53FR49886 89/01/27. DARRIGO, D. Nuclear Information & Resource Service. 1p. 48511:109-48511:109.
- 8902170055** Comment opposing Chapter 1 re proposed expansion of below regulatory concern waste policy. STEWART, J.A. Affiliation Not Assigned. 53FR49886 00031. 89/01/21. Docketing & Services Branch. 1p. 48482:347-48482:347.
- 8902170057** Comment opposing proposed rule re exemptions from regulatory control for practices w/health & safety impacts below regulatory control. Vast quantities of mats & dangerous practices can get through loophole in regulatory stance. LEWIS, M.I. Lewis, M. 53FR49886 00019. 89/01/23. Office of the Secretary of the Commission. 2pp. 48482:348-48482:349.
- 8902170062** Comment supporting Chapter 1 re exemptions from regulatory control. MUNSON, L.F. Affiliation Not Assigned. 53FR49886 00009. 89/01/05. Docketing & Services Branch. 3pp. 48482:350-48482:352.
- 8902170069** Comment supporting Chapter 1 re process of developing broad policy on exemptions from regulatory control for practices w/health & safety impacts considered below regulatory concern. SEAGONDOLLAR, L. Affiliation Not Assigned. 53FR49886 00008. 89/01/11. Office of the Secretary of the Commission. 1p. 48482:353-48482:353.
- 8902170083** Comment opposing Chapter 1 re policy statement on exemptions from regulatory control. COLEMAN, W.S. Sierra Club. 53FR49886 00058. 89/01/16. Docketing & Services Branch. 3pp. 48503:232-48503:234.
- 8902170091** Requests extension of comment period re proposed rule 10CFR50. CAMPBELL, R.K. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manager). 53FR47022. 88/12/13. ZECH, L.W. Commissioners. 1p. 48482:354-48482:354.
- 8902170092** Comment opposing Chapter 1 re policy statement on exemptions from regulatory control. BROWN, L. Affiliation Not Assigned. 53FR49886 00059. 89/01/19. Office of the Secretary of the Commission. 1p. 48503:235-48503:235.
- 8902170093** Comment supporting Chapter 1 to proposed rule re general concept of gov't-wide adoption of below regulatory concern category in federal rulemaking. Wastes mfg by most applications of nuclear energy to health of minimal danger. DAVIS, B. American Society for Biochemistry & Molecular Biology. 53FR49886 00014. 89/01/17. Docketing & Services Branch. 5pp. 48503:236-48503:239.
- 8902170097** Requests that comment period on proposed rule 10CFR50 re ensuring effectiveness of main programs for nuclear power plants, extended to 120 days due to listed reasons. LARSON, C.E. Northern States Power Co. 53FR47022. 88/12/12. ZECH, L.W. Commissioners. 1p. 48482:355-48482:355.
- 8902170099** Comment supporting Chapter 1 re generic below concern level (BAC). BAC should not have collective dose calculation limit & should be in range of 10-100 mrem/yr. STANSBURY, P. Affiliation Not Assigned. 53FR49886 00003. 89/01/04. Office of the Secretary of the Commission. 1p. 48482:356-48482:356.
- 8902170104** Comment on Chapter 1 re policy statement on exemptions from regulatory concern. NRC should not compromise or weaken existing regulations. Requests reply. HERKER, A. Affiliation Not Assigned. 53FR49886 00063. 89/01/23. Office of the Secretary of the Commission. 1p. 48503:240-48503:240.
- 8902170108** Comment supporting Chapter 1 re policy statement on exemptions from regulatory control. AUXIER, J.A. Affiliation Not Assigned. 53FR49886 00002. 88/12/20. Docketing & Services Branch. 4pp. 48482:300-48482:303.
- 8902170109** Comment opposing Chapter 1 re policy statement on exemptions from regulatory control. DRAKE, M.G. Affiliation Not Assigned. 53FR49886 00062. 89/01/23. Docketing & Services Branch. 1p. 48511:188-48511:188.
- 8902170115** Comment on Chapter 1 re policy statement on exemptions from regulatory control. Proposes a below regulatory concern level of 1 mrem/yr effective dose equivalent. NELSON, I.C. Affiliation Not Assigned. 53FR49886 00084. 89/01/24. Office of the Secretary of the Commission. 1p. 48511:189-48511:197.
- 8902170118** Requests extension of industry comment period on proposed rule 10CFR50 re main. PRYOR, C.W. Affiliation Not Assigned. 53FR47022. 88/12/15. ZECH, L.W. Commissioners. 1p. 48482:357-48482:357.
- 8902170121** Comment opposing proposed rule re exemptions from regulatory control classified as below regulatory concern. Proposed deregulation doubtful & turning back on serious problem. Low level radiation more invasion of health than ever before. Peach Bottom Alliance. 53FR49886 00013. 89/01/19. Docketing & Services Branch. 1p. 48482:358-48482:358.
- 8902170123** Comment supporting Chapter 1 re policy statement on exemptions from regulatory control. MARTIN, J.B. Battelle Memorial Institute, Pacific Northwest Laboratory. 53FR49886 00051. 89/01/23. Office of the Secretary of the Commission. 5pp. 48511:191-48511:195.
- 8902170128** Requests extension of comment period on notice of changes in regulations to conform to Price Anderson Act & policy statement on exemptions from regulatory control. LEWIS, M.I. Lewis, M. 53FR49886 89/01/01. Office of the Secretary of the Commission. 1p. 48482:359-48482:361.
- 8902170136** Comment on proposed rule re exemptions from regulatory control. Great merit in NRC adoption of de minimis exposure level so licensees & regulators can save countless manhours & expense justifying case by case requests for exemption. FORTSCH, M. American Nuclear Society. 53FR49886 00018. 89/01/23. NRC - No Detailed Affiliation Given. 2pp. 48482:360-48482:360.
- 8902170139** Requests extension comment period on notice of proposed rulemaking on main from 90 to 120 days due to complex nature of rulemaking. COCKFIELD, D.W. Portland General Electric Co. 53FR47022 00000. 88/12/16. ZECH, L.W. Commissioners. 1p. 48482:361-48482:361.
- 8902170150** Responds to 881231 request for extension of public comment period on advance notice of proposed policy statement on exemptions from regulatory control. NRC will afford further opportunity for public comments following staff evaluations. LAHS, W.R. Regulation Development Branch. 53FR49886 00000. 89/01/12. LEWIS, M. Lewis, M. 1p. 48482:362-48482:362.
- 8902170167** Comment on proposed rule 10CFR71 re transportation regulations. Compatibility w/AEA. Suggests continuing use of Type A casks for transportation of low specific activity radioactive materials. SYLVIA, B.R. Detroit Edison Co. 53FR21650 00018. 88/12/06. Docketing & Services Branch. 2pp. 48511:189-48511:190.
- 8902170160** Comment opposing proposed rule re release of low level radioactive material into general use. Cannot see logic in plan & think it is another attempt by Commission to push nuclear energy on American people no matter what they think. PENSO, R.L. Affiliation Not Assigned. 53FR49886 00027. 88/01/08. NRC - No Detailed Affiliation Given. 1p. 48482:363-48482:364.
- 8902170162** Comment on Chapter 1 re policy statement on exemptions from regulatory control. Below regulatory concern level should be near threshold of public risk of sufficient magnitude to warrant governmental intervention. BAILETT, A.L. Affiliation Not Assigned. 53FR49886 00001. 88/12/20. Docketing & Services Branch. 4pp. 48482:365-48482:368.
- 8902170183** Comment supporting proposed rule re exemption of practices w/health & safety impacts below regulatory concern (BRC). Supports proposed individual limit of 100 mrem per yr from BRC activities which compares favorably w/ICRP normal risk. PARKER, G.D. Burroughs Wellcome Co. 53FR49886 00028. 89/01/20. Docketing & Services Branch. 3pp. 48482:369-48482:371.
- 8902170185** Comment on proposed rule 10CFR71 re exemption for low level materials. Recommends that NRC regulations be totally consistent w/AEA regulations in order to make domestic regulations compatible w/int community. Inconsistencies noted. CAVES, C.A. Energy, Dept. of. 53FR21650 00018. 88/12/02. Docketing & Services Branch. 20pp. 48482:364-48482:323.
- 8902170195** Comment on proposed rule 10CFR20, "Std for Protection Against Radiation." Stresses that impact to gauge users will be significant due to cost of additional shielding, revs to policies & manuals, added training & reporting requirements. KOBRIK, T.E. Bethlehem Steel Corp. 51FR30870 00025. 88/12/27. ZECH, L.W. Commissioners. 9pp. 48511:190-48511:198.
- 8902210640** Comments on proposed rev to 10CFR20, "Std for Protection Against Radiation." Rev will substantially increase costs to many licensees w/o benefit of decreased dose & cause burden on licensees having low exposure potential. BRANDT, R.J. Bethlehem Steel Corp. 51FR30870. 88/04/26. Office of the Secretary of the Commission. 7pp. 48511:192-48511:198.
- 8902170197** Proposed rule 10CFR Chapter 1, "Policy Statement on Exemptions from Regulatory Control." Policy statement would provide for more efficient & consistent regulatory actions re exemptions from various specific Commission requirements. STELLOV, O. Of the Executive Director for Operations. 53FR49886 88/12/02. 16pp. 48482:324-48482:338.

- 8902170199** Comment supporting proposed rule re below regulatory concern radiation level for certain nuclear industry activities. Proposed 10 mrem/yr radiation level for granting exemptions too low w/25 or even 100 mrem/yr justifiable.
MURRAY, S.P. Affiliation Not Assigned. 53FR49886 00025. 89/01/19. Docketing & Services Branch. 1p. 48483.012-48483.012
- 8902170207** Comment opposing Chapter 1 re policy statement on exemptions from regulatory control. Proposed exemptions not valid & must be refused & eliminated.
POWELL, W.J. Affiliation Not Assigned. 53FR49886 00050. 89/01/23. Docketing & Services Branch. 1p. 48483.016-48483.016
- 8902170217** Requests that public comment period for NRC advance notice of proposed statement & meeting on policy statement on exemptions from regulatory control be extended for addl 90 days beyond presently designated deadline of 890130.
JOHNSRUJ, J.H. Environmental Coalition on Nuclear Power. 53FR49886. 89/01/05. LAHS, W.R. Office of Nuclear Regulatory Research, Director (Post 860720). 2pp. 48483.017-48483.018.
- 8902170220** Comment supporting Chapter 1 re generic below regulatory concern (BRC) level BRC level should be selected from range of 10-40 mrem/yr for individual dose criterion.
LONG, J.A. Affiliation Not Assigned. 53FR49886 00049. 89/01/23. Office of the Secretary of the Commission. 2pp. 48483.019-48483.020.
- 8902170221** Comment on proposed rule 10CFR20 re stds for protection against radiation. Expresses concern re evaluation & recording of internal radiation exposures, especially in terms of practicality.
SKRABLE, K.W. Affiliation Not Assigned. 51FR30870 00024. 88/12/28. Commissioners. 2pp. 48511.098-48511.099.
- 8902170223** Requests 90 day extension on comment period for advance notice of proposed policy statement on exemptions from regulatory control.
D'ARRIGO, D. Nuclear Information & Resource Service. 53FR49886. 88/12/22. MATTHEW, C.P. LAHS, W.R. Office of Nuclear Regulatory Research, Director (Post 860720). 2pp. 48483.021-48483.022
- 8902170234** Comments on proposed rule 10CFR71 re transportation regulations & compatibility w/IAEA. Comment period should be extended until such time as comparison of DOT proposed rule published.
CARTWRIGHT, T.W. Virginia Power (Virgin Electric & Power Co.). 53FR21550 00023. 88/12/13. Document Control Branch (Document Control Desk). 3pp. 48483.013-48483.016.
- 8902170235** Comment supporting Chapter 1 re policy statement on exemption from regulatory control.
SCHLAGER, K.J. Affiliation Not Assigned. 53FR49886 00048. 89/01/23. Docketing & Services Branch. 6pp. 48483.023-48483.028.
- 8902170238** Comment supporting proposed rule re generic below regulatory concern (BRC) level Establishment of BRC would not change how radioactive materials handled but would allow NRC regulated facilities to dispose of waste w/miniscule radioactivity.
SAIN, G.W. Affiliation Not Assigned. 53FR49886 00024. 89/01/19. Office of the Secretary of the Commission. 1p. 48483.029-48483.029.
- 8902170246** Comment supporting Chapter 1 of proposed rule re below regulatory concern.
MEID, Affiliation Not Assigned. 53FR49886 00053. 89/01/24. Office of the Secretary of the Commission. 1p. 48483.030-48483.030.
- 8902170249** Comment supporting Chapter 1 re below regulatory concern dose limits. Recommends that Commission improve breadth of beneficial uses of radioactivity while providing sensible protection from risks.
NELSON, R.A. Affiliation Not Assigned. 53FR49886 00047. 89/01/22. Docketing & Services Branch. 3pp. 48483.031-48483.033.
- 8902170255** Requests extension of comment period re Chapter 1.
LEWIS, M. Lewis, M. 53FR49886. 88/12/31. MATTHEW, C.P. LAHS, W.R. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48523.031-48523.031.
- 8902170259** Proposed rule 10CFR140. "Financial Protection Requirements & Indemnity Agreements: Miscellaneous Amendments Necessitated by Changes in Price-Anderson Act". Rule would conform to 1988 amendments to subject law & increase liability insurance level.
CHILK, S.J. Office of the Secretary of the Commission. 53FR51120. 88/12/15. 28pp. 48483.047-48483.074.
- 8902170260** Comments on proposed rule 10CFR71 re revs to proposed rule. Recommends that prohibition of continuous venting in Section 71.43(h) should be made applicable only to venting radioactive material.
BROWN, R.W. Mallinckrodt, Inc. 53FR21550 00024. 88/12/06. Office of the Secretary of the Commission. 4pp. 48483.034-48483.037.
- 8902170261** Comment supporting proposed rule 10CFR71 re packaging & transportation of radioactive material. Unl agrees w/dosimetry for intl compatibility of sub regulatory Areas of disagreement noted.
MEDFORD, M.O. Southern California Edison Co. 53FR21550 00017. 88/12/07. Docketing & Services Branch. 3pp. 48483.038-48483.040.
- 8902170273** Comment supporting Chapter 1 of proposed rule re below regulatory concern concept.
LITTLEFIELD, P. Affiliation Not Assigned. 53FR49886 00060. 89/01/20. Docketing & Services Branch. 1p. 48483.041-48483.041.
- 8902170309** Requests extension of comment period on proposed rule 10CFR50 re maintenance from 60 to 120 days.
YOUNGDAHL, R.C. Long Island Lighting Co. 53FR47822. 88/12/14. ZECH, L.W. Commissioners. 1p. 48483.042-48483.042.
- 8902170359** Requests to be kept apprised of subsequent results of NRC various rule-making proceedings in area of mutual concern.
TEDFORD, C.F. Conference of Radiation Control Program Directors, Inc. 53FR40233. 89/01/17. KAMMERER, C. State, Local & Indian Tribe Programs. 1p. 48503.241-48503.241.
- 8902170362** Requests extension of comment period on proposed rule 10CFR50 re maintenance from 60 to 120 days. Extension would allow for more conclusive & representative response. Reasons for extension listed.
CAVANAUGH, W. Middle South Utilities, Inc. 53FR47822. 88/12/13. ZECH, L.W. Commissioners. 2pp. 48483.043-48483.044.
- 8902170386** Brief of National Assoc of Nuclear Pharmacists. Advises that NRC extend Price-Anderson indemnification to nuclear pharmacists licensed by NRC & by Agreement States.
LORMAN, A.J. National Association of Nuclear Pharmacists. LORMAN, A.J. Baker & Hostetter. 53FR40233. 89/02/01. Commissioners. 70pp. 48503.242-48503.309.
- 8902170388** Requests extension of comment period on proposed rule 10CFR140 re contribution to Price-Anderson Act & policy statement on exemptions from regulatory control.
LEWIS, M.I. Lewis, M. 53FR51120. 89/01/01. Office of the Secretary of the Commission. 1p. 48483.045-48483.045.
- 8902170381** Forwards paper clippings re reports of jury verdicts & settlements in pollution & product liability cases.
* Affiliation Not Assigned. 53FR40233. 88/12/06. Commissioners. 18pp. 48511.115-48511.132.
- 8902170388** Comment on proposed rule 10CFR140 re financial protection & indemnity agreements, miscellaneous amendments necessitated by changes in Price-Anderson Act. Encourages NRC to proceed w/other regulatory changes to fully implement requirements of act.
COLVIN, J.F. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Managers. 53FR51120 00001. 89/01/04. CHILK, S.J. Office of the Secretary of the Commission. 1p. 48483.046-48483.046.
- 8902170399** Forwards brief on behalf of radiolabeling & radiopharm mfgs covering issues in controversy in negotiated on indemnification of medical use licensees.
ROSS, R.J. Ross & Smith. 53FR40233. 89/02/01. TREBY, S. TREBY, S. NRC - No Detailed Affiliation Given. LORMAN, A.J. Baker & Hostetter. 1p. 48503.310-48503.332.
- 8902170407** Brief on behalf of radiolabeling & radiopharm mfgs covering issues in controversy in negotiated rulemaking on indemnification of medical use licensees.
ROSS, R.J. Ross & Smith. 53FR40233. 89/02/01. Commissioners. 22pp. 48503.311-48503.332.
- 8902170415** Discusses proposed rule 140 re indemnification of licensees that mfg possess or use radiopharmaceuticals or radiolabels for medical purposes.
SWAIN, F.S. Affiliation Not Assigned. 53FR40233. 89/02/01. Commissioners. 13pp. 48506.338-48506.350.
- 8902170428** Discusses NRC final position statement re proposed rule 140 on indemnification of radiopharmaceutical licensees.
TREBY, S.A. NRC - No Detailed Affiliation Given. 53FR40233. 89/02/01. 27pp. 48503.333-48503.359.
- 8902170440** Discusses supplemental submission on proposed rule 140 re indemnification of licensees that mfg, produce, possess or use radiopharmaceuticals or radiolabels for medical purposes.
* National Association of Nuclear Pharmacists. 53FR40233. 88/12/08. 2pp. 48503.360-48503.361.
- 8902170479** Testimony of BA Baele re proposed rule 140 on indemnification of licensees that mfg possess or use radiopharmaceuticals or radiolabels for medical purposes.
BEELER, B.A. Mallinckrodt, Inc. 53FR40233. 88/12/05. 5pp. 48511.110-48511.114.
- 8902170489** Transcript of 881205 hearing in Rockville, MD re Price-Anderson negotiated rulemaking Pp 70-218 Supporting info encl.
* Commissioners. 53FR40233. 88/12/05. 162pp. 48506.172-48506.337.
- 8902170510** Statement of JA Mitchell re proposed rule 140 on indemnification of licensees that mfg, produce, possess or use radiopharmaceuticals or radiolabels for medical purposes.
MITCHELL, J.A. E.I. du Pont de Nemours & Co., Inc. 53FR40233. 88/12/02. 10pp. 48506.351-48506.360.
- 8902170523** Statement of RA Krulsky explaining history of Sincor Intl Corp efforts to obtain coverage for bodily injury & property damage claims due to radiation emissions.
KRULSKY, R.A. Sincor International Corp. KRULSKY, R.A. National Association of Nuclear Pharmacists. 53FR40233. 88/12/02. 7pp. 48511.133-48511.139.
- 8902170541** Forwards 881130 responses to NRC assertion that several carriers expressed interest in providing coverage for Sincor avionics impairment liability exposure.
NEWMAN, E. Alexander & Alexander of California, Inc. 53FR40233. 88/12/01. KEMMEL, W. Sincor International Corp. 2pp. 48511.140-48511.141.
- 8902170565** Advises that session scheduled to begin on 881205-07 re negotiated rulemaking on indemnification for radiopharmaceutical licensees.
BELLMAN, H.S. Bellman, H.S. 53FR40233. 88/11/28. TREBY, S.A. Office of the General Counsel. LORMAN, A.J. Baker & Hostetter. ROSS, R.J. Ross & Smith. 2pp. 48511.142-48511.143.
- 8902170577** Transcript of 881206 hearing in Rockville, MD re Price-Anderson rulemaking Pp 219-253 Supporting info encl.
* Commissioners. 53FR40233. 88/12/06. 38pp. 48511.144-48511.182.
- 8902170586** Joint testimony of WA Mahoney & R Harney showing that insurance for chronic releases of radioactivity from radiopharmaceutical & radiolabel mfg facilities unavailable now & has been since 1984.
MAHONEY, W.A. Marsh & McLennan, Inc. HARNEY, R. Hoffman-La Roche, Inc. (subs of F. Hoffman-La Roche & Co., Ltd.). 53FR40233. 88/12/05. 5pp. 48511.183-48511.187.
- 8902170574** Comment opposing proposed rule 10CFR19 re sequestration of witnesses interviewed under subpoena.
COLVIN, J.F. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Managers. 53FR45788 00012. 89/02/09. CHILK, S.J. Office of the Secretary of the Commission. 28pp. 48511.198-48511.225.
- 8902170576** Comment opposing proposed rule 10CFR50 re requirements to ensure effectiveness of maintenance programs for nuclear power plants.
MEDFORD, M.O. Southern California Edison Co. 53FR47822 00005. 89/01/25. Document Control Branch (Document Control Desk). 1p. 48511.226-48511.226.

8902210586 Comment opposing proposed rule 10CFR19 re sequestration of witnesses interviewed under subpoena & counsel.
VOIGT, J.H. LeBoeuf, Lamb, Leiby & MacRae. 53FR45768 00010. 89/02/09. CHILK, S.J. Office of the Secretary of the Commission. 3pp. 48511:227-48511:235.

8902210590 Comment on proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Uli believes that more salient portions of proposed rule currently exist for evaluating & correcting maint programs.
SIEBER, J.O. Duquesne Light Co. 53FR47822 00006. 89/01/11. Docketing & Services Branch. 6pp. 48511:236-48511:241.

8902210592 Comment supporting proposed rule 10CFR50 re regulations to control plant maint.
SOWA, P.E. Affiliation Not Assigned. 53FR47822 00002. 89/01/18. Docketing & Services Branch. 1p. 48511:242-48511:242.

8902210596 Comment opposing proposed rule 10CFR19 re sequestration of witnesses interviewed under subpoena.
CHARNOFF, D.B. Shaw, Pitman, Potts & Trowbridge. 53FR45768 00011. 89/02/09. CHILK, S.J. Office of the Secretary of the Commission. 3pp. 48511:243-48511:280.

8902210600 Comment opposing proposed rule 10CFR19 re sequestration of witnesses interviewed under subpoena.
GRIDLEY, R.L. Tennessee Valley Authority. 53FR45768 00018. 89/02/08. Document Control Branch (Document Control Desk). 4pp. 48511:281-48511:284.

8902210608 Comment opposing proposed rule 10CFR19 re sequestration of witnesses interviewed under subpoena.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 53FR45768 00016. 89/02/07. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 48511:285-48511:286.

8902210622 Comment supporting proposed rule 10CFR19 re sequestration of witnesses interviewed under subpoena. Proposed rule necessary to ensure integrity of Commission investigative process.
RICCIO, J.P. Nuclear Information & Resource Service. 53FR45768 00018. 89/02/13. 2pp. 48511:287-48511:288.

8902220004 Comment supporting proposed rule 10CFR50 re strengthening maint activities at nuclear power plants.
WEINERT, D.G. National Society of Professional Engineers. 53FR47822 00007. 89/01/31. Office of the Secretary of the Commission. 25pp. 48523:194-48523:218.

8902220018 Comment opposing proposed rule Chapter 1 re exemptions from regulatory control.
NEMETHY, E. Ecology/Air. 53FR48886 00070. 89/01/25. Docketing & Services Branch. 2pp. 48523:219-48523:220.

8902220019 Comment supporting proposed rule 10CFR19 re sequestration of witnesses interviewed under subpoena.
SHFFER, J.D. Pacific Gas & Electric Co. 53FR45768 00017. 89/02/09. CHILK, S.J. Office of the Secretary of the Commission. 1p. 48523:221-48523:221.

8902220026 Comment supporting proposed rule Chapter 1 re exemption from regulatory control.
WOOD, D.G. Air Force, Dept. of. 53FR49886 00069. 89/01/26. Docketing & Services Branch. 5pp. 48523:222-48523:226.

8902220030 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Requests that proposed rule be withdrawn & resubmitted w/ tight definitions which are easily understandable.
LEWIS, M.I. Lewis, M. 53FR47822 00001. 89/12/24. Office of the Secretary of the Commission. 1p. 48523:227-48523:227.

8902220034 Comment opposing proposed rule Chapter 1 re exemptions from regulatory control.
KRIESBERG, J. Massachusetts Citizens for Safe Energy. 53FR49886 00068. 89/01/25. Docketing & Services Branch. 1p. 48523:228-48523:228.

8902220039 Comment opposing proposed rule Chapter 1 re exemptions from regulatory control.
SHEPARD, D. Affiliation Not Assigned. 53FR49886 00084. 89/01/26. Office of the Secretary of the Commission. 1p. 48523:230-48523:230.

8902220068 Comment supporting proposed rule 10CFR19 re sequestration of witnesses interviewed under subpoena.
MCDONALD, R.P. Georgia Power Co. 53FR45768 00014. 89/02/09. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 48523:231-48523:232.

8902220071 Comment supporting proposed rule 10CFR19 re sequestration of witnesses interviewed under subpoena.
MCDONALD, R.P. Alabama Power Co. 53FR45768 00013. 89/02/09. CHILK, S.J. Docketing & Services Branch. 2pp. 48523:233-48523:234.

8902220073 Comment opposing Chapter 1 re deregulating low level radwaste.
Affiliation Not Assigned. 53FR49886 00082. 89/01/26. Office of the Secretary of the Commission. 1p. 48523:235-48523:235.

8902220089 Comment opposing proposed rule 10CFR50 re maint of nuclear power plant regulations.
MATTHESON, T.D. Affiliation Not Assigned. 53FR47822 00003. 89/01/25. Docketing & Services Branch. 10pp. 48523:236-48523:245.

8902220092 Comment supporting proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants.
STERZINGER, G. Affiliation Not Assigned. 53FR47822 00004. 89/01/27. Docketing & Services Branch. 3pp. 48523:246-48523:248.

8902220108 Comment opposing proposed Chapter 1 re Below Regulatory Concern Policy.
WASSERMAN, L., DERUM, K., RABE, A. Environmental Planning Lobby. 53FR49886 00079. 89/01/26. Docketing & Services Branch. 1p. 48523:249-48523:249.

8902220122 Comment supporting proposed Chapter 1 re policy statement on exemptions from regulatory control.
SCHENELL, D.F. Union Electric Co. 53FR49886 00081. 89/01/26. CHILK, S.J. Office of the Secretary of the Commission. 15pp. 48523:250-48523:264.

8902220125 Comment supporting proposed rule Chapter 1 re policy on exemptions from regulatory control.
HENDRIX, G. Affiliation Not Assigned. 53FR49886 00073. 89/01/26. Docketing & Services Branch. 4pp. 48523:265-48523:268.

8902220149 Comment opposing proposed rule Chapter 1 re NRC policy redefining below regulatory control radwastes.
GARBARINO, M. Affiliation Not Assigned. 53FR49886 00072. 89/01/26. Docketing & Services Branch. 1p. 48523:269-48523:269.

8902220161 Comment opposing proposed Chapter 1 re exemptions from regulatory control.
LEONARD, M. Affiliation Not Assigned. 53FR49886 00083. 89/01/26. Office of the Secretary of the Commission. 1p. 48523:270-48523:270.

8902220162 Comment opposing proposed rule Chapter 1 re exemptions from regulatory control.
MORGAN, C.W. Affiliation Not Assigned. 53FR49886 00074. 89/01/26. Docketing & Services Branch. 1p. 48523:271-48523:271.

8902220168 Comment opposing proposed rule Chapter 1 re exemptions from regulatory control.
BLOSSOM, D. Affiliation Not Assigned. 53FR49886 00076. 89/01/26. NRC - No Detailed Affiliation Given. 1p. 48523:272-48523:272.

8902220162 Comment supporting proposed rule Chapter 1 re exemption from regulatory control.
GARDINER, D.E. Affiliation Not Assigned. 53FR49886 00076. 89/01/26. Docketing & Services Branch. 1p. 48523:273-48523:273.

8902220164 Comment opposing proposed Chapter 1 re policy on exemptions from regulatory control.
FERGUSON, R. Affiliation Not Assigned. 53FR49886 00080. 89/01/26. Docketing & Services Branch. 2pp. 48523:185-48523:186.

8902220185 Comment opposing proposed rule 10CFR19 re sequestration of witnesses interviewed under subpoena.
CONWAY, W.F. Florida Power & Light Co. 53FR45768 00016. 89/02/06. CHILK, S.J. Office of the Secretary of the Commission. 3pp. 48523:274-48523:276.

8902220188 Comment supporting proposed rule Chapter 1 re exemption from regulatory control.
LITTLE, M.S. Affiliation Not Assigned. 53FR49886 00077. 89/01/26. Docketing & Services Branch. 2pp. 48523:277-48523:278.

8902220173 Comment opposing proposed Chapter 1 re exemption from regulatory controls.
SHAW, L.D. Affiliation Not Assigned. 53FR49886 00068. 89/01/26. Docketing & Services Branch. 1p. 48523:279-48523:279.

8902220178 Comment supporting proposed rule Chapter 1 re activities considered below regulatory concern. Level should be selected based on scientific evidence.
POSTON, J.W. Texas A&M Univ., College Station, TX. 53FR49886 00078. 89/01/26. Docketing & Services Branch. 1p. 48523:280-48523:280.

8902220188 Comment opposing proposed rule Chapter 1 re policy on low level radwaste below regulatory concern.
BANGS, M.W. Affiliation Not Assigned. 53FR49886 00071. 89/01/25. Docketing & Services Branch. 1p. 48523:281-48523:281.

8902220191 Comment on proposed rule Chapter 1 re below regulatory concern policy.
DOOLEY, D.A. West Valley Nuclear Services Co., Inc. 53FR49886 00065. 89/01/24. NRC - No Detailed Affiliation Given. 5pp. 48523:168-48523:170.

8902220202 Comment on proposed Chapter 1 re BRC Requests that NRC give nuclear industry usable BRC number/device to carry out day to day work.
THORNE, M.D. Affiliation Not Assigned. 53FR49886 00067. 89/01/25. NRC - No Detailed Affiliation Given. 1p. 48523:285-48523:285.

8902220218 Comment on proposed rule 10CFR140 Radioactive material licensees should assure that adequate financial planning exists to mitigate & compensate for serious accident.
DICUS, G.J. Arkansas. State of. 53FR40233 00009. 89/02/09. BELLMAN, H.S. Bellman, H.S. 5pp. 48523:171-48523:176.

8902220261 Comment opposing proposed deletion of 10CFR20.205 re stds for protection against radiation. Position appears to be reversal of ACRS 880601 recommendations.
VAUGHAN, C.M. General Electric Co. 51FR30870 00026. 89/02/08. ZECH, L.W. Communications. 2pp. 48523:164-48523:165.

8902220267 Comment opposing Chapter 1 of proposed rule re deregulation of nuclear wastes.
CAMPBELL, B. Affiliation Not Assigned. 53FR49886 00092. 89/01/26. Docketing & Services Branch. 1p. 48523:176-48523:176.

8902220302 Comment opposing proposed rule 10CFR19 re sequestration of witnesses interviewed under subpoena.
REIS, H.F. Newman & Holtzinger. 53FR45768 00008. 89/02/08. CHILK, S.J. Office of the Secretary of the Commission. 3pp. 48523:286-48523:288.

8902220319 Comment opposing proposed rule 10CFR19 re sequestration of witnesses interviewed under subpoena.
FIELDMAN, J. Sidley & Austin. 53FR45768 00007. 89/02/08. CHILK, S.J. Office of the Secretary of the Commission. 4pp. 48523:289-48523:292.

8902220327 Comment opposing proposed rule 10CFR19 re sequestration of witnesses interviewed under subpoena.
MCGARRY, J.M. Bishop, Cook, Purcell & Reynolds. 53FR45768 00009. 89/02/09. CHILK, S.J. Office of the Secretary of the Commission. 16pp. 48523:293-48523:308.

8902220367 Comment opposing proposed rule Chapter 1 re exemptions from regulatory control.
KATZ, H.L. Affiliation Not Assigned. 53FR49886 00106. 89/01/27. Docketing & Services Branch. 1p. 48523:309-48523:309.

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- 890220393 Comment opposing proposed rule Chapter 1 re expansion of Below Regulatory Concern Radwaste Policy.
KLUGE, H. Audubon Society. 53FR49886 00108. 89/01/28. Docketing & Services Branch. 2pp. 48523:187-48523:188.
- 890220400 Comment supporting proposed rule Chapter 1 re exemption from regulatory control for practices w/health & safety impacts considered beyond regulatory concern.
KIRK, W.P. Affiliation Not Assigned. 53FR49886 00109. 89/01/28. Docketing & Services Branch. 3pp. 48523:189-48523:191.
- 890220402 Comment supporting proposed rule Chapter 1 re generic below regulatory concern level.
RUHE, M.A. Affiliation Not Assigned. 53FR49886 00110. 89/01/28. Office of the Secretary of the Commission. 1p. 48523:192-48523:192.
- 890220604 Comment opposing proposed rule Chapter 1 re derogation of low level nuclear waste through Policy Statement on Exemptions from Regulatory Control.
NATTEL, T. Albany Peace & Energy Council. 53FR49886 00111. 89/01/29. Office of the Secretary of the Commission. 1p. 48523:193-48523:193.
- 890220621 Comment opposing proposed rule Chapter 1 re deregulation of radioactive materials considered below regulatory concern.
D'ARRIGO, D. Nuclear Information & Resource Service. 53FR49886 00112. 89/01/30. NRC - No Detailed Affiliation Given. 8pp. 48523:177-48523:184.
- 8902230002 Comment supporting proposed rule Chapter 1 re exemption from regulatory control.
LEONARD, J.D. Long Island Lighting Co. 53FR49886 00113. 89/01/30. CHILK, S.J. Office of the Secretary of the Commission. 4pp. 48523:342-48523:345.
- 8902230006 Comment opposing proposed rule Chapter 1 re exemption from regulatory control.
THOMPSON, A.J. Perkins, Cole (formerly Perkins, Cole, Stone, Olsen & Williams). THOMPSON, A.J. American Mining Congress. 53FR49886 00114. 89/01/31. Docketing & Services Branch. 9pp. 48523:333-48523:341.
- 8902230009 Comment opposing proposed rule 10CFR19 re sequestration of witnesses under subpoena.
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 53FR45768 00020. 89/02/09. CHILK, S.J. Office of the Secretary of the Commission. 13pp. 48523:320-48523:332.
- 8902230011 Comment supporting proposed rule 10CFR19 re sequestration of witnesses interviewed under subpoena.
SMITH, B.A. General Electric Co. 53FR45768 00021. 89/02/13. CHILK, S.J. Docketing & Services Branch. 3pp. 48523:317-48523:319.
- 8902230047 Comment supporting proposed rule Chapter 1 re exemption from regulatory control.
ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 53FR49886 00088. 89/01/27. Docketing & Services Branch. 2pp. 48526:254-48526:255.
- 8902230054 Comment supporting proposed rule Chapter 1 re exemption from regulatory control.
HAIRSTON, W.G. Alabama Power Co. 53FR49886 00089. 89/01/27. CHILK, S.J. Docketing & Services Branch. 2pp. 48526:256-48526:257.
- 8902230074 Comment opposing proposed rule Chapter 1 re exemption from regulatory control.
GREENBERG, J. Affiliation Not Assigned. 53FR49886 00087. 89/01/27. Docketing & Services Branch. 5pp. 48523:346-48523:350.
- 8902230089 Comment opposing proposed rule Chapter 1 re exemption from regulatory control.
HASKINS, K. Affiliation Not Assigned. 53FR49886 00088. 89/01/27. NRC - No Detailed Affiliation Given. 2pp. 48523:310-48523:311.
- 8902230094 Comment supporting proposed rule Chapter 1 re exemption from regulatory control.
TUCKER, H.B. Duke Power Co. 53FR49886 00085. 89/01/27. Docketing & Services Branch. 5pp. 48523:312-48523:316.
- 8902230104 Forwards regulatory history documents (Designator AC80-2) re final revs to proposed rules 10CFR170 & 171 on fees.
DIGGS, H.M. Division of Accounting & Finance (Post 890205). AC80-2 01. 89/02/16. LAMTAM, D. Document Control Branch (Document Control Desk). 54pp. 48538:137-48538:335.
- 8902230007 Forwards final rulemaking on revs to 10CFR170 & 171 re fees published in FR (53FR24077) for public comments.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204). AC80-2 16. 88/12/30. Affiliation Not Assigned. 25pp. 48539:160-48539:332.
- 8902230483 Comment supporting proposed Chapter 1 re policy statement on exemptions from regulatory control.
LOFLIN, L. Carolina Power & Light Co. 53FR49886 00090. 89/01/30. CHILK, S.J. Office of the Secretary of the Commission. 10pp. 48526:258-48526:267.
- 8902230489 Comment opposing proposed Chapter 1 re policy statement on exemptions from regulatory control.
PICKERING, J.L. Affiliation Not Assigned. 53FR49886 00091. 89/01/26. Office of the Secretary of the Commission. 3pp. 48526:268-48526:270.
- 8902230494 Comment opposing proposed Chapter 1 re plan to derogate low level radwaste.
TEICH, S.G. Affiliation Not Assigned. 53FR49886 00093. 89/01/26. Office of the Secretary of the Commission. 1p. 48526:271-48526:271.
- 8902230524 Comment supporting proposed Chapter 1 re below regulatory concern level Ten to 100 mrem appears to be acceptable level but opposes collective dose limit.
DUCKWORTH, A.G. Affiliation Not Assigned. 53FR49886 00105. 89/01/26. Office of the Secretary of the Commission. 1p. 48526:272-48526:272.
- 8902230533 Comment supporting proposed Chapter 1 re policy statement on exemptions from regulatory control.
EDWARDS, D.W. Yankee Atomic Electric Co. 53FR49886 00100. 89/01/30. Docketing & Services Branch. 6pp. 48526:273-48526:278.
- 8902230555 Comment supporting proposed Chapter 1 re advance notice of proposed policy statement on exemptions from regulatory control.
COLVIN, J.F. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 53FR49886 00101. 89/01/30. CHILK, S.J. Office of the Secretary of the Commission. 11pp. 48526:279-48526:289.
- 8902230590 Comment supporting proposed Chapter 1 re policy statement on exemption from regulatory control.
THERRIEN, C.L. Affiliation Not Assigned. 53FR49886 00104. 89/01/24. Office of the Secretary of the Commission. 1p. 48526:309-48526:309.
- 8902230603 Comment on proposed Chapter 1 re policy on exemptions from regulatory control Choice of 10 mrem/yr to individual sensible & practical selection.
MUSE, L.A. Georgia, Univ. of Athens, GA. 53FR49886 00107. 89/01/27. Docketing & Services Branch. 1p. 48526:310-48526:310.
- 8902230618 Comment supporting proposed Chapter 1 re advance notice of proposed policy statement on exemptions from regulatory control.
HOWARD, D.R. Arkansas Power & Light Co. 53FR49886 00102. 89/01/30. CHILK, S.J. Office of the Secretary of the Commission. 10pp. 48526:290-48526:299.
- 8902230629 Comment on proposed Chapter 1 re policy statement on radwaste below regulatory concern Encourages NRC to look past strong urgings of nuclear industry & consider long term ramifications.
DANGELO, L. Affiliation Not Assigned. 53FR49886 00103. 89/01/31. NRC - No Detailed Affiliation Given. 2pp. 48526:300-48526:301.
- 8902230637 Comment opposing proposed Chapter 1 re policy statement on exemptions from regulatory control.
SALESKA, S. Public Citizen's Critical Mass Energy Project. 53FR49886 00099. 89/01/30. Docketing & Services Branch. 3pp. 48526:302-48526:304.
- 8902230647 Comment opposing proposed Chapter 1 re policy statement on exemptions from regulatory control.
CINQUEMANI, D.K. CINQUEMANI, F.L. Affiliation Not Assigned. 53FR49886 00095. 89/01/28. Docketing & Services Branch. 1p. 48526:305-48526:305.
- 8902230653 Comment opposing proposed Chapter 1 re policy statement on exemptions from regulatory control.
BIRNIE, P. Maryland Safe Energy Coalition. 53FR49886 00097. 89/01/28. Docketing & Services Branch. 1p. 48526:306-48526:306.
- 8902230660 Comment opposing proposed Chapter 1 re below regulatory concern radwaste policy.
KESSELHEIM, A.D. Wyoming Outdoor Council. 53FR49886 00096. 89/01/28. Docketing & Services Branch. 2pp. 48526:307-48526:308.
- 8902240016 Comment opposing proposed Chapter 1 re below regulatory concern.
MCKOWN, S. Affiliation Not Assigned. 53FR49886 00095. 89/01/31. Docketing & Services Branch. 1p. 48545:271-48545:271.
- 8902240024 Comment opposing proposed Chapter 1 re below regulatory concern.
ALLEN, P.M. ALLEN, J. Affiliation Not Assigned. 53FR49886 00094. 89/01/27. Docketing & Services Branch. 1p. 48538:044-48538:044.
- 8902240129 Comment supporting proposed Chapter 1 re exemption from regulatory control for practices whose health & safety impacts could be considered below regulatory concern.
MCGUIRE, S.A. Health Physics Society. 53FR49886 00139. 89/01/31. Docketing & Services Branch. 1p. 48538:045-48538:045.
- 8902240133 Comment opposing proposed Chapter 1 re deregulating radwaste to below regulatory concern status.
FERALDI, H. Affiliation Not Assigned. 53FR49886 00152. 89/02/02. Office of the Secretary of the Commission. 1p. 48538:046-48538:046.
- 8902240136 Comment supporting Chapter 1 re exemptions from regulatory control for practices w/public health & safety impacts that are below regulatory concern.
THOMPSON, J.J. Affiliation Not Assigned. 53FR49886 00132. 89/01/30. Office of the Secretary of the Commission. 1p. 48545:266-48545:266.
- 8902240144 Comment on proposed Chapter 1 re policy statement on exemptions from regulatory control No cost-benefit justification should be required below 10 mrem/yr.
HOFFMAN, D.P. Consumers Power Co. 53FR49886 00139. 89/01/31. Docketing & Services Branch. 3pp. 48538:047-48538:049.
- 8902240165 Comment opposing Chapter 1 re policy statement on exemptions from regulatory control.
BRASHIER, D.E. THOMAS, P.G. Affiliation Not Assigned. 53FR49886 00131. 89/01/29. NRC - No Detailed Affiliation Given. 1p. 48545:264-48545:264.
- 8902240171 Comment on proposed rule 10CFR71 re transportation of radionuclide & radioactive products Recommends that rule adopt IAEA regulations in total.
KRAMER, H.H. US Council for Energy Awareness. 53FR21550 00025. 89/02/07. Office of the Secretary of the Commission. 4pp. 48545:267-48545:270.
- 8902240174 Comment opposing Chapter 1 re exemptions from regulatory control.
FRICKER, R. Affiliation Not Assigned. 53FR49886 00130. 89/01/29. NRC - No Detailed Affiliation Given. 1p. 48545:265-48545:265.
- 8902240192 Comment on Chapter 1 re policy statement on exemptions from regulatory control Recommends periodic reevaluation of releases to public remain requirement for rule & potential for accidents & misuse be considered & addressed.
PITCHFORD, T.T. Missouri, Univ. of, Columbia, MO. 53FR49886 00129. 89/01/27. Docketing & Services Branch. 2pp. 48545:242-48545:243.
- 8902240225 Comment supporting proposed rule 10CFR35 re licensing all nuclear medicine technologists nationwide.
CHRISTENSEN, M. Affiliation Not Assigned. 53FR18845 00096. 89/02/06. MCELROY, N.L. Office of Nuclear Material Safety & Safeguards, Director. 1p. 48545:272-48545:272.
- 8902240227 "Transportation Regulations, Compatibility w/IAEA Second Extension of Comment Period."
STELLOV, O. Of the Executive Director for Operations. 53FR21550. 88/12/14. 2pp. 48538:050-48538:051.

8902240327 Comment opposing proposed rule Chapter 1 re below regulatory concern. Affiliation Not Assigned. 53FR49886 00137. 89/01/30. NRC - No Detailed Affiliation Given. 1p. 48553:347-48553:347.

8902240333 Comment supporting proposed rule Chapter 1 re exemption from regulatory control. DUGGS, G.J. Arkansas, State of. 53FR49886 00136. 89/01/30. KAMMERER, State, Local & Indian Tribe Programs. 3pp. 48545:258-48545:260.

8902240337 Comment opposing proposed rule Chapter 1 re deregulation of below regulatory concern wastes. LAFORGE, J. Affiliation Not Assigned. 53FR49886 00135. 89/01/30. Docketing & Services Branch. 2pp. 48545:255-48545:257.

8902240343 Comment supporting proposed rule Chapter 1 re exemption from regulatory control. BRADHAM, O.S. South Carolina Electric & Gas Co. 53FR49886 00134. 89/01/30. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 48545:253-48545:254.

8902240351 Comment opposing proposed rule Chapter 1 re expanded policy on exemption of below regulatory concern practices re disposal of radwaste. OSSELMANN, D. Affiliation Not Assigned. 53FR49886 00151. 89/02/02. Office of the Secretary of the Commission. 1p. 48545:252-48545:252.

8902240353 Comment opposing proposed Chapter 1 re deregulating waste products of reactors & industry. MCRAH, D. Affiliation Not Assigned. 53FR49886 00147. 89/01/31. NRC - No Detailed Affiliation Given. 1p. 48545:278-48545:278.

8902240355 Comment supporting proposed rule Chapter 1 re exemption from regulatory control. BLISS, H.E. Commonwealth Edison Co. 53FR49886 00133. 89/01/30. CHILK, S.J. Office of the Secretary of the Commission. 4pp. 48545:248-48545:251.

8902240388 Comment opposing proposed Chapter 1 re below regulatory concern dose limits. Use of fatal cancer risk factor should be changed. LEAVEY, J.A. Affiliation Not Assigned. 53FR49886 00153. 89/02/02. Docketing & Services Branch. 1p. 48538:052-48538:052.

8902240399 Comment opposing proposed Chapter 1 re deregulation of industry concerning radwaste disposal. CHESLOW, F. Affiliation Not Assigned. 53FR49886 00146. 89/01/31. Office of the Secretary of the Commission. 2pp. 48553:348-48553:349.

8902240412 Comment supporting proposed Chapter 1 re exemptions from regulatory control. KEARNEY, J.J. Edison Electric Institute. 53FR49886 00150. 89/02/02. CHILK, S.J. Office of the Secretary of the Commission. 9pp. 48538:034-48538:042.

8902240417 Comment supporting proposed Chapter 1 re below regulatory concern limit for processing, handling & disposal of radioactive material. JOHNSON, G.T. Affiliation Not Assigned. 53FR49886 00145. 89/01/31. Office of the Secretary of the Commission. 1p. 48545:277-48545:277.

8902240421 Comment opposing proposed Chapter 1 re reclassification of low level waste as below regulatory concern. Reclassification which might necessitate local disposal of materials opposed. BLAKELY, D. Affiliation Not Assigned. 53FR49886 00144. 89/01/31. Docketing & Services Branch. 1p. 48538:043-48538:043.

8902240447 Comment supporting proposed rule Chapter 1 re exemption from regulatory control. LANC, Affiliation Not Assigned. 53FR49886 00127. 89/01/30. Docketing & Services Branch. 4pp. 48545:244-48545:247.

8902240462 Responds to 891231 request for extension to comment period re Chapter 1 Comments received before Mar 1989 receipt of ACNW comments to receive serious consideration in proposed policy statement scheduled for issuance by 890429. LAHS, W.R. Regulation Development Branch. 53FR49886. 89/01/12. LEWIS, M. 1p. 48545:263-48545:263.

8902240477 Corrected comment on Chapter 1 re policy statement on exemption from regulatory control, adding omitted word "not" to answer to Question A4. TUCKER, H.B. Duke Power Co. 53FR49886 00126. 89/01/30. Docketing & Services Branch. 2pp. 48545:261-48545:262.

8902240492 Comment opposing proposed rule 10CFR20 re aids for protection against radiation. MCCULLUGH, R.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 51FR30870 00027. 89/02/13. ZECH, L.W. Commissioners. 1p. 48545:273-48545:276.

8902270003 Comments opposing Chapter 1 re deregulating low level radwastes to below regulatory concern. ELLIS, T. SCHOFIELD, B. MONGERSON, C. Affiliation Not Assigned. 53FR49886 00128. 89/02/02. NRC - No Detailed Affiliation Given. 3pp. 48546:012-48546:014.

8902270064 Comment supporting Chapter 1 policy statement re exemptions from regulatory concern. Recommends below regulatory dose value in range of 10-20 mrem per yr be accepted. MEYER, B.A. Affiliation Not Assigned. 53FR49886 00118. 89/01/27. CHILK, S.J. Office of the Secretary of the Commission. 6pp. 48546:310-48546:316.

8902270070 Comment supporting Chapter 1 policy statement on exemptions from regulatory concern. Notion of below regulatory concern to require practices to be justified on basis of social acceptability or economics inconsistent. SCHRENSEN, G.C. Washington Public Power Supply System. 53FR49886 00117. 89/01/27. CHILK, S.J. Office of the Secretary of the Commission. 1p. 48553:346-48553:346.

8902270083 Comment supporting Chapter 1 policy statement re issues below regulatory concern. Disposal of low level radwastes in same way as radwaste present in cement & coal makes sense. BENGE, L.J. Affiliation Not Assigned. 53FR49886 00116. 89/01/23. NRC - No Detailed Affiliation Given. 1p. 48545:360-48545:360.

8902270097 Comment supporting Chapter 1 policy statement re generic below regulatory concern level. Linear radiation damage assumption only aggravates social uncertainty obsession about zero risk. PAINTER, R.L. Affiliation Not Assigned. 53FR49886 00115. 89/01/20. Office of the Secretary of the Commission. 1p. 48545:309-48545:309.

8902270212 Proposed rule 10CFR50. "Cooperation w/States at Commercial Nuclear Plants & Other Nuclear Production or Utilization Facilities, Policy Statement." Rule would keep Governor/fusion officers informed of matters of state interest. CHILK, S.J. Office of the Secretary of the Commission. 53FR21811. 89/02/15. 40pp. 48545:318-48545:355.

8902270230 Comment supporting proposed Chapter 1 policy statement re exemption from regulatory control. Annual collective dose still inappropriate due to protection of individual assuring adequate protection of population. BIRCH, M.L. Affiliation Not Assigned. 53FR49886 00125. 89/01/30. Office of the Secretary of the Commission. 4pp. 48545:356-48545:359.

8902270242 Comment supporting Chapter 1 re policy statement on below regulatory concern. Precious resources should not be squandered on non problem. CHAREST, R. Affiliation Not Assigned. 53FR49886 00124. 89/01/30. NRC - No Detailed Affiliation Given. 1p. 48546:011-48546:011.

8902270249 Comment opposing Chapter 1 re policy statement on exemptions from regulatory control. Acceptance of unresearched number of mixtures for general health over long term irresponsible & consciousness. TEWKSBURY, H. Affiliation Not Assigned. 53FR49886 00121. 89/01/28. Docketing & Services Branch. 1p. 48546:010-48546:010.

8902270265 Requests extension of time to comment on proposed rule 10CFR71 to make compatible w/IAC. Extension necessary due to further delay in publication of corresponding proposed changes in regulations of DOT. TROSTEN, L.M. Edison Electric Institute. 53FR21550. 89/02/08. Docketing & Services Branch. 1p. 48545:301-48545:301.

8902270274 Comment supporting proposed rule on Chapter 1 re exemption from regulatory control. Policy statement constitutes reasonable methodology for considering exemptions from regulatory control. GRIDLEY, R.L. Tennessee Valley Authority. 53FR49886 00140. 89/02/01. Office of the Secretary of the Commission. 3pp. 48545:291-48545:293.

8902270280 Comment supporting Chapter 1 re policy statement on below regulatory concern. Level Subj crucial to US well-being & energy concerns. WORLEY, C. Affiliation Not Assigned. 53FR49886 00122. 89/01/28. Office of the Secretary of the Commission. 1p. 48546:009-48546:009.

8902270287 Comment opposing proposed rule on Chapter 1 re below regulatory concern waste policy. COHEN, A.G. Ecology Task Force-Southern California Ecumenical Council. 53FR49886 00141. 89/01/28. NRC - No Detailed Affiliation Given. 1p. 48545:283-48545:283.

8902270301 Comment supporting proposed rule on Chapter 1 re below regulatory concern levels. SANDERSON, R.E. Environmental Protection Agency. 53FR49886 00156. 89/02/02. CHILK, S.J. Docketing & Services Branch. 7pp. 48545:284-48545:290.

8902270304 Comment opposing Chapter 1 re policy statement on below regulatory concern. GREE, M.L. Affiliation Not Assigned. 53FR49886 00123. 89/01/30. Office of the Secretary of the Commission. 1p. 48546:008-48546:008.

8902270308 Comment opposing proposed rule on Chapter 1 re deregulating radwaste. ROTH, J.M. Affiliation Not Assigned. 53FR49886 00149. 89/02/01. Office of the Secretary of the Commission. 1p. 48546:278-48546:279.

8902270317 Comment supporting proposed rule 10CFR50 re proposed maint. program. SHOOP, P.R. International Brotherhood of Electrical Workers. 53FR47822 00008. 89/01/18. ROBERTS, T.M. Commissioners. 3pp. 48545:297-48545:299.

8902270319 Comments on proposed rule re Chapter 1 concerning exemption from regulatory control. Commission should act in scientifically based manner & not be swayed by unfounded fears that society in general have low level exposure. KOBRIK, T.E. Bethlehem Steel Corp. 53FR49886 00148. 89/02/01. Docketing & Services Branch. 3pp. 48545:280-48545:282.

8902270333 Comment supporting Chapter 1 re policy statement on below regulatory concern. NRC not responsible for guaranteeing risk free enviro. WEBSTER, B.H. Affiliation Not Assigned. 53FR49886 00119. 89/01/27. CHILK, S.J. Office of the Secretary of the Commission. 6pp. 48546:002-48546:007.

8902270338 Comment opposing Chapter 1 re policy statement on below regulatory concern. Redefinition of classification of mails & radwastes irresponsible course forcing public to be exposed to radioactive elements. MOOTRY, A. Affiliation Not Assigned. 53FR49886 00120. 89/01/28. Docketing & Services Branch. 1p. 48546:001-48546:001.

8902270346 Comment on Chapter 1 re policy statement on exemptions from regulatory control. HIATT, S.L. Ohio Citizens for Responsible Energy. 53FR49886 00143. 89/01/31. NRC - No Detailed Affiliation Given. 3pp. 48545:264-48545:266.

8902270400 Correction to 890127 comment supporting proposed rule Chapter 1 re policy statement on exemption from regulatory control. ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 53FR49886 00142. 89/01/30. Docketing & Services Branch. 1p. 48545:300-48545:300.

8902270445 Proposed rules 10CFR1.2, 1.12, 1.55 & 73. "Reorganization of Functions Within Div of Admin & Resources Mgt & Minor Corrective Amendments." Rule would inform public of administrative changes to NRC regulations. STELLO, V. Commissioners. 53FR62983. 89/12/16. 7pp. 48545:302-48545:308.

8902270586 Comment supporting proposed rule on Chapter 1 re proposed policy statement exemptions from regulatory control. Extreme care will be needed in establishing state role both in developing rule & in subsequent implementation. HAIRSTON, W.G. Georgia Power Co. 53FR49886 00155. 89/02/08. CHILK, S.J. Docketing & Services Branch. 2pp. 48553:350-48553:351.

8902270599 Comment opposing proposed rule on Chapter 1 re policy statement on exemptions from regulatory control. Rush to legalize dangerous exposure of public under gassa nonsense.
LEWIS, M.I. Affiliation Not Assigned. 53FR49586 00154. 89/02/04. Docketing & Services Branch. 2pp. 48353:352-48353:353.

8902280347 "Criteria & Procedures for Emergency Access to Nonfederal & Regional Low Level Waste Disposal Facilities." 10CFR62 final rule Rule would establish emergency access to operating low level radwaste disposal facilities.
CHILK, S.J. Office of the Secretary of the Commission. 52FR47578. 89/01/31. 68pp. 48624:053-48624:118.

8902280471 Final rules 10CFR170 & 171, "Rev of Fee Schedules." Rules revise fee schedules to require licensees & applicants requiring greatest expenditure of NRC resources to pay greatest fees.
HOYLE, J.C. Office of the Secretary of the Commission. 53ER24077. 88/12/22. 103pp. 48623:310-48624:052.

PRM PETITION FOR RULEMAKING

8902080017 Comment on petition for rulemaking PRM-20-17 re classification of solid wastes. Commission should make generic rule to classify solid wastes containing .05 Ci H-3 or C-14 per g as "below regulatory concern."
BURLEY, J.W. Drexel Univ., Philadelphia, PA. 53FR44014 00009. 88/12/13. Docketing & Services Branch. 1p. 48385:347-48385:347.

8902080039 Comment supporting petition for rulemaking PRM-20-17 re disposal of S-35, Ca-45, Cr-51, I-125 & I-131. Concentrations of less than 0.01 uCi/gram should be allowed to be disposed of w/o regard to radioactivity.
GREGORY, W.D., PROWSE, J.J., VAN BUREN, J. Rochester, Univ. of, Rochester, NY. 53FR44014 00014. 88/12/16. Office of the Secretary of the Commission. 1p. 48385:348-48385:348.

8902080051 Comment on petition for rulemaking PRM-20-17 re de minimis levels for S-35, Ca-45, Cr-51, I-125 & I-131 in animal tissues. Urges NRC to consider not only isotopes listed but others as well, for designation of realistic de minimis levels.
MUSE, L.A. Georgia, Univ. of, Athens, GA. 53FR44014 00008. 88/12/13. Docketing & Services Branch. 1p. 48385:349-48385:349.

8902080052 Comment supporting petition for rulemaking PRM-20-17 re inclusion of low specific activities of certain radionuclides in de minimis rule.
POTVIN, W.J. Medical College of Ohio, Toledo, OH. 53FR44014 00019. 88/12/19. Docketing & Services Branch. 1p. 48385:350-48385:350.

8902080062 Comment supporting petition for rulemaking PRM-20-18 re expansion of de minimis rule.
O'BRIEN, M.J. Washington, Univ. of, Seattle, WA. 53FR43896 00031. 89/01/10. Docketing & Services Branch. 2pp. 48386:357-48386:358.

8902080071 Comment supporting petition for rulemaking PRM-20-17 re expansion of de minimis.
O'BRIEN, M.J. Washington, Univ. of, Seattle, WA. 53FR44014 00028. 89/01/10. Docketing & Services Branch. 2pp. 48386:359-48386:360.

8902080075 Comment supporting petition for rulemaking PRM-20-18 to classify low specific activities of H-3 & C-14 as below regulatory concern.
POTVIN, W.J. Medical College of Ohio, Toledo, OH. 53FR43896 00018. 88/12/19. Docketing & Services Branch. 1p. 48385:351-48385:351.

8902080078 Comment supporting petition for rulemaking PRM-20-17 re expansion of de minimis rule. Regulations promulgated by NRC should be acceptable in all Agreement States including New York City.
YALOW, R.S. Veterans Admin. Medical Center, Bronx, NY. 53FR44014 00004. 88/12/05. Docketing & Services Branch. 2pp. 48385:352-48385:353.

8902080084 Comment supporting petition for rulemaking PRM-20-18. Univs, hosps & nonindustrial research facilities are coming under increasing pressure for compliance w/OSHA & EPA Society best served if safety dollar compared w/magnitude of risk.
KEENE, W.E. Catholic Univ. of America, Washington, DC. 53FR43896 00021. 88/12/23. Document Control Branch (Document Control Desk). 2pp. 48385:356-48385:357.

8902080086 Comment supporting petition for rulemaking PRM-20-17. Approval would not lead to significant addl external exposure, but eliminate nonradwaste from low level waste stream.
MARSHALL, C.H. New York Univ. Medical Center, New York, NY. 53FR44014 00018. 88/12/16. Docketing & Services Branch. 1p. 48386:118-48386:118.

8902080093 Comment supporting petition for rulemaking 20-18. No significant exposure to population anticipated.
MUSE, L.A. Georgia, State of. 53FR43896 00011. 88/12/13. Docketing & Services Branch. 1p. 48385:358-48385:358.

8902080094 Comment supporting petition for rulemaking PRM-20-18 re establishing below regulatory concern limits for disposal of wastes contaminated w/radioactive metals.
BROSEUS, R.W. Health & Human Services, Dept. of. 53FR43896 00014. 88/12/16. Office of the Secretary of the Commission. 38pp. 48385:305-48385:343.

8902080098 Comment supporting petition for rulemaking PRM-20-17 re expansion of de minimis rule to allow disposal of low levels of radionuclides contained in animal tissues.
CORRIGAN, K.W. Loyola Univ. Medical Center, Foster G. McGaw Hosp., Maywood, IL. 53FR44014 00007. 88/12/13. Docketing & Services Branch. 2pp.

8902080105 Comment supporting petitions for rulemaking PRM-20-17 & PRM-20-18 re aspects of having low concentrations of H-3 & C-14 in solid wastes.
ERDMAN, H.H. Affiliation Not Assigned. 53FR44014 00017. 88/12/12. Docketing & Services Branch. 1p. 48385:346-48385:346.

8902080106 Comment supporting petition for rulemaking 20-18 re disposal of institutional trash contaminated w/small amounts of H-3 & C-14 as nonradioactive waste.
TRIPODES, J.G. California, Univ. of, Irvine, CA. 53FR43896 00012. 88/12/15. Docketing & Services Branch. 1p. 48385:359-48385:359.

8902080111 Comment supporting petition for rulemaking PRM-20-18 re incineration of radwaste. Incineration would be better than cumbersome & expensive burial of waste.
HAYNIE, T.P., NORTON, M.E. M.D. Anderson Hosp., Houston, TX. 53FR43896 00025. 88/12/20. Docketing & Services Branch. 1p. 48385:360-48385:360.

8902080119 Comment supporting petition for rule making PRM-20-18 to change 10CFR20.306 to permit incineration of specified low level radwaste Balaes that sight if any risk involved but meaningful benefits to be derived by sub incineration.
PITCHFORD, T.L. Missouri, Univ. of, Columbia, MO. 53FR43896 00013. 88/12/15. Docketing & Services Branch. 1p. 48386:007-48386:007.

8902080120 Comment supporting petition for rulemaking PRM-20-18 re new method for disposal of low activity waste.
GREGORY, W.D., PROWSE, J.J., VANBUREN, J. Rochester, Univ. of, Rochester, NY. 53FR43896 00030. 88/12/27. Office of the Secretary of the Commission. 1p. 48386:008-48386:008.

8902080122 Comment supporting petition for rulemaking PRM-20-18 re classification of solid waste containing .05 uCi or less H-3 or C-14 per g as "below regulatory concern."
KLOEPPING, R.J. San Jose State Univ., San Jose, CA. 53FR43896 00022. 88/12/22. Docketing & Services Branch. 1p. 48386:009-48386:009.

8902080123 Comment supporting petition for rulemaking PRM-20-18 re classification of waste below regulatory concern.
TOCCI, J., GALLAGHER, R. Massachusetts, Univ. of, Amherst, MA. 53FR43896 00024. 88/12/27. Docketing & Services Branch. 2pp. 48386:011-48386:012.

8902080125 Comment supporting petition for rulemaking PRM-20-17.
HASELKORN, H. Mt. Sinai Medical Center New York, NY. 53FR44014 00016. 88/12/19. Docketing & Services Branch. 1p. 48386:010-48386:010.

8902080130 Comment supporting petition for rulemaking PRM-20-18 re classification of solid wastes containing .05 uCi or less H-3 or C-14 per g as "below regulatory concern." Endorses Rockefeller Univ petition.
CAREY, W.E. Ohio State Univ., Columbus, OH. 53FR43896 00023. 88/12/22. Docketing & Services Branch. 1p. 48342:292-48342:292.

8902080135 Comment on petition for rulemaking PRM-20-18 re requirements of "below regulatory concern." Commission should disallow Rockefeller Univ petition for good cause. Petition appears to be able to exceed min allowed in regulations.
LEWIS, M.I. Affiliation Not Assigned. 53FR43896 00004. 88/12/10. Office of the Secretary of the Commission. 1p. 48386:027-48386:027.

8902080137 Comment supporting petitions for rulemaking PRM-20-17 & PRM-20-18. Rev will benefit many generators & should not impose addl hazards to general public.
MUNNO, F.J., BLACKBURN, E.W. Maryland, Univ. of, College Park, MD. 53FR44014 00021. 88/12/21. Docketing & Services Branch. 1p. 48386:028-48386:028.

8902080139 Comment supporting petition for rulemaking PRM-20-18 re classification of low levels of H-3 & C-14 solid waste as below regulatory concern.
SPRAUD, D., EMERY, R.J., RUSHING, D.A. East Carolina Univ., Greenville, NC. 53FR43896 00017. 88/12/14. Office of the Secretary of the Commission. 2pp. 48342:290-48342:291.

8902080140 Comment supporting petition for rulemaking PRM-20-18 re classification of solid wastes containing 0.05 mCi or less H-3 or C-14 per g.
LANZ, L.H. Rush-Presbyterian-St. Luke's Medical Center, Chicago, IL. 53FR43896 00019. 88/12/20. NRC - No Detailed Affiliation Given. 1p. 48386:030-48386:030.

8902080142 Comment supporting petition for rulemaking PRM-20-17 to allow disposal of animal tissues containing less than 0.01 uCi/gram of S-35, Ca-45, Cr-51, I-125 & I-131 w/o regard to radioactivity.
CAREY, W.E. Ohio State Univ., Columbus, OH. 53FR44014 00022. 88/12/22. Docketing & Services Branch. 1p. 48386:031-48386:031.

8902080147 Comment supporting Rockefeller petition for rulemaking PRM-20-18 re waste containing trace amounts of C-14 & H-3. Amount of manpower & fund necessary for mail to be treated as radwaste is burden on ctrs.
OLSON, A. New York Univ. Medical Center, New York, NY. 53FR43896 00026. 88/12/23. Docketing & Services Branch. 1p. 48386:032-48386:032.

8902080150 Comment supporting petition for rulemaking PRM-20-18 re expanding regulation 10CFR20.306 allowing disposition of LSC cocktails & experimental animals w/o regard for radioactive content. If due to only H-3 & C-14 below 50 nCi/g.
California, Univ. of, Los Angeles, CA. 53FR43896 00029. 88/12/29. Docketing & Services Branch. 1p. 48386:033-48386:033.

8902080151 Comment supporting petition for rulemaking PRM-20-17 re inclusion of addl isotopes to 10CFR20.306(b).
LEWIS, J.T. Health & Human Services, Dept. of, U.S. Public Health Service. 53FR44014 00015. 88/12/16. Docketing & Services Branch. 1p. 48386:034-48386:034.

8902080156 Comment supporting petition for rulemaking PRM-20-17 re unregulating less than 0.01 uCi/gram S-35, Ca-45, Cr-51, I-125 & I-131.
LANZ, L.H. Rush-Presbyterian-St. Luke's Medical Center, Chicago, IL. 53FR44014 00020. 88/12/20. NRC - No Detailed Affiliation Given. 1p. 48386:035-48386:035.

8902080167 Comment supporting petition for rulemaking PRM-20-17 re min concentration to conservative level of 0.01 uCi/gram.
DEWANJEE, M.K. Miami Univ., Oxford, OH. 53FR44014 00010. 88/12/13. Docketing & Services Branch. 17pp. 48386:036-48386:052.

8902080169 Comment supporting petition for rulemaking PRM-20-18 re classifying waste below regulatory concern. Whether buried or incinerated, contributions of C-14 & H-3 to environ not likely to be detectable above background levels.
CHARLTON, S. North Dakota State Univ., Fargo, ND. 53FR43896 00006. 88/12/09. Docketing & Services Branch. 1p. 48386:346-48386:346.

8902080171 Requests comments supporting petition for rulemaking PRM-20-18 re BRC rule for C-14 & H-3 contaminated dry waste.
PARTY, E. Rochester, Univ. of, Rochester, NY. 88/11/17. Rochester, Univ. of, Rochester, NY. 8pp. 48386:347-48386:349.

8902080183 Comment supporting Rockefeller Univ petition for rulemaking PRM-20-17 re addition of small amounts of several radionuclides to list prescribed in 10CFR20.308(b). NRC should consider increasing concentration limits.
TRIPODES, J.G. California, Univ. of, Irvine, CA. 53FR44014 00011. 88/12/15. Docketing & Services Branch. 1p. 48386:061-48386:061.

- 8902080185 Comment supporting petition for rulemaking PRM-20-18 re disposal of bio-medical waste containing small amounts of radioactivity by onsite incineration
FINSTON, R.A., HOLMES, J.A., KRONENBERGER, S. Stanford Univ., Stanford, CA. 53FR43896 00027. 88/12/27. Docketing & Services Branch. 2pp. 48386:062-45386:063.
- 8902080186 Comment supporting petition for rulemaking PRM-20-17 re disposal of animal tissues contaminated w/small amounts of specified radionuclides w/o regard to radioactivity.
PITCHFORD, T.L. Missouri, Univ. of, Columbia, MO. 53FR44014 00012. 88/12/15. Docketing & Services Branch. 1p. 48386:064-48386:064.
- 8902080191 Comment supporting petition for rulemaking PRM-20-17 re disposal of animal tissues containing less than 0.01 uCi S-35, Ca-45, Cr-51, I-125 & I-125 per g w/o regard to radioactivity. Amend would save cost & burial space.
FINSTON, R.A., HOLMES, J.A., KRONENBERGER, S. Stanford Univ., Stanford, CA. 53FR44014 00024. 88/12/22. Docketing & Services Branch. 1p. 48386:065-48386:065.
- 8902080202 Comment supporting petitions for rulemaking PRM-20-18 & PRM-20-17 re disposition LSC cocktails & experimental animals w/o regard for radioactive content. Same limit should apply if petition granted.
MC LAUGHLIN, J.E. California, Univ. of, Los Angeles, CA. 53FR43896 00026. 88/12/29. Docketing & Services Branch. 1p. 48386:066-48386:066.
- 8902080210 Comment supporting Rockefeller Univ petition for rulemaking PRM-20-17 re expansion of de minimis rule.
HAYNIE, T.P., NORTON, M.E. M.D. Anderson Hosp., Houston, TX. 53FR44014 00023. 88/12/29. Docketing & Services Branch. 1p. 48386:067-48386:067.
- 8902080211 Comment supporting petition for rulemaking PRM-20-17. Task force on low level radwastes noted that much of wastes shipped for shallow land burial at commercial radwaste disposal sites, needlessly classified as radwastes.
BROSEUS, R.W. Health & Human Services, Dept. of, U.S. Public Health Service. 53FR44014 00013. 88/12/16. Docketing & Services Branch. 4pp. 48385:266-48385:304.
- 8902080216 "US Radiation Policy Council Task Force on Low Level Radwaste"
BARRETT, W.E. Health & Human Services, Dept. of, AUGUSTINE, R. Environmental Protection Agency. BEHLER, J. Federal Emergency Management Agency. 80/08/31. 35pp. 48385:270-48385:304.
- 8902080213 Comment on petition for rulemaking PRM-20-17 re radioactive waste disposal. Requests review of Jul 1987 data requesting permission for disposal w/o regard to radioactivity prior to issuance of rules re de minimis quantities of mail.
PERRY, N. Alabama, Univ. of, University, AL. 53FR44014 00006. 88/12/09. Docketing & Services Branch. 100pp. 48385:158-48385:265.
- 8902080218 Comment supporting petition for rulemaking PRM-20-18 re rev to 10CFR20.306(b).
MUNNOF, J., BLACKBURN, E.W. Maryland, Univ. of, College Park, MD. 53FR43896 00020. 88/12/21. Docketing & Services Branch. 1p. 48386:070-48386:070.
- 8902080231 Comment on petition for rulemaking PRM-20-17 re expansion of list of radionuclides in animal tissues for which unregulated disposal is permitted. Univ favors extension of de minimis rule.
CHARLTON, S. North Dakota, Univ. of, Grand Forks, ND. 53FR44014 00005. 88/12/09. Docketing & Services Branch. 1p. 48386:071-48386:071.
- 8902080242 Comment supporting petition for rulemaking PRM-20-18 re rev of regulations to permit licensee to dispose of solid biomedical waste containing small amounts of radioactivity by on-site incineration.
PASTORELLE, P.J. NDL Organization, Inc., Peekskill, NY. 53FR43896 00005. 88/12/07. Docketing & Services Branch. 1p. 48386:072-48386:072.
- 8902080246 Comment supporting petition for rulemaking PRM-20-17 re disposal of animal tissues containing 0.05 uCi or less of listed radionuclides.
BECKER, D.V. Affiliation Not Assigned. 53FR44014 00027. 88/12/23. Docketing & Services Branch. 2pp. 48386:074-48386:075.
- 8902080250 Comment supporting petition for rulemaking PRM-20-17 re disposal of biological wastes. Incineration under supervision of qualified radiation safety officer would help insure compliance w/federal emission stds.
C. SONA. Affiliation Not Assigned. 53FR44014 00025. 88/12/23. Docketing & Services Branch. 1p. 48386:076-48386:076.
- 8902080268 Comment supporting petition for rulemaking PRM-20-18 re disposal of low level radwaste.
KUNE, S.W. Delaware, Univ. of, Newark, DE. 53FR43896 00010. 88/12/09. Docketing & Services Branch. 1p. 48386:080-48386:080.
- 8902080340 Comment supporting petition for rulemaking PRM-20-18 re disposal of radwaste below regulatory concern.
CORRIGAN, K.W. Loyola Univ. Medical Center, Foster G. McGaw Hosp., Maywood, IL. 53FR43896 00009. 88/12/13. Docketing & Services Branch. 1p. 48386:110-48386:110.
- 8902080371 Comment supporting petition for rulemaking PRM-20-18 re incineration of biomedical waste containing small amounts of H-3 & C-14.
MILLER, D.R. Baylor College of Medicine, Houston, TX. 53FR43896 00008. 88/12/09. Docketing & Services Branch. 1p. 48386:111-48386:111.
- 8902080400 Comment supporting petition for rulemaking PRM-20-18 re incineration of small amounts of radwaste.
MCNEHS, S. Oak Ridge Associated Univs. 53FR43896 00007. 88/12/12. Docketing & Services Branch. 1p. 48386:112-48386:112.
- 8902080432 Comment supporting petition for rulemaking PRM-20-18 re requirements below regulatory concerns.
SKIERKOWSKI, P. Oklahoma, Univ. of, Norman, OK. 53FR43896 00015. 88/12/20. Docketing & Services Branch. 1p. 48386:113-48386:113.
- 8902080447 Comment supporting petition for rulemaking PRM-20-18 re requirements
- 8902080448 Comment supporting petition for rulemaking PRM-20-18 re low concentrations of H-3 & C-14 in solid wastes.
ERDMAN, H.H. Affiliation Not Assigned. 53FR43896 00016. 88/12/12. Docketing & Services Branch. 1p. 48386:116-48386:115.
- 8902080361 Comment supporting petition for rulemaking PRM-20-17 re de minimis rule. In ref to animal tissues containing less than 1 uCi S-35, Ca-45, Cr-51, I-125 & I-131.
MATIS, W. Affiliation Not Assigned. 53FR44014 00028. 88/12/28. Docketing & Services Branch. 1p. 48462:106-48462:106.
- 8902080376 Comment supporting petition for rulemaking PRM-20-18 re rule to classify solid wastes containing 5 uCi or less of H-3 or C-14 g as below regulatory concern.
MATIS, W. Affiliation Not Assigned. 53FR43896 00032. 88/12/28. Docketing & Services Branch. 1p. 48462:105-48462:105.
- 8902150462 Comment supporting petition for rulemaking 20-18 re below regulatory concern rule submitted by Rockefeller Univ.
HOLEMAN, G.R. Yale Univ., New Haven, CT. 53FR43896 00033. 89/01/31. Docketing & Services Branch. 1p. 48462:287-48462:287.
- 8902180489 Comment on petitions for rulemaking PRM-20-17 & PRM-20-18 re expansion of below regulatory concern (BRC) rule concerning low level radwaste. Supports expansion of BRC rule to other nuclides & low level radwaste forms & aggressive approach.
HOLEMAN, G.R. Yale Univ., New Haven, CT. 53FR44014 00030. 89/01/31. Docketing & Services Branch. 1p. 48462:299-48462:299.
- 8902220032 Petition for rulemaking PRM-20-19 requesting that NRC require detectable odor to be injected into emissions of nuclear power plants & other nuclear processes over which NRC has jurisdiction.
SCHROEDER, B. G.E. Stockholders Alliance Against Nuclear Power. 54FR5089. 88/10/31. Docketing & Services Branch. 1p. 48523:228-48523:228.
- 8902220190 Notice of receipt of GE Stockholders Alliance Petition for Rulemaking PRM-20-19, dtd 881031, requesting that Commission amend regulations to require that detectable odor be injected into emissions of nuclear power plants.
CHILK, S.J. Office of the Secretary of the Commission. 54FR5089. 89/01/27. Commissioners. 3pp. 48523:292-48523:294.
- 8902240442 Request extension of comment period to 90 days for Petition on Rulemaking PRM-20-19 re requiring detectable odor be injected in radioactive emissions.
SCHROEDER, B. Affiliation Not Assigned. 89/02/12. CHILK, Office of the Secretary of the Commission. 1p. 48545:241-48545:241.

PROJ PROJECTS - PREDOCKET LICENSING

- 8901030357 Forwards nonproprietary & proprietary Rev 1A to "SAR for Nuclear Assurance Corp Storage/Transport Cask Containing Consolidated Fuel for Use at ISFSI," Vols I & II. Proprietary rept withheld (ref 10CFR2.700).
WELLS, A.H. Nuclear Assurance Corp. AHW88/101/ETS. 88/12/22. ROBERTS, J. Fuel Cycle Safety Branch. 1p. 48013:001-48013:287.
- 8901030359 Requests that proprietary Rev 1A to "SAR for Nuclear Assurance Corp Storage/Transport Cask Containing Consolidated Fuel for Use at ISFSI," be withheld from public disclosure (ref 10CFR2.700).
STOBBS, J.J. Nuclear Assurance Corp. JJS/88/100/CORP. 88/12/12. ROBERTS, J. Fuel Cycle Safety Branch. 11pp. 48013:002-48013:013.
- 8901030361 Nonproprietary Vols I & II to Rev 1A to "SAR for Nuclear Assurance Corp Storage/Transport Cask Containing Consolidated Fuel for Use at ISFSI,"
* Nuclear Assurance Corp. 88/12/31. 2,000pp. 48013:014-48013:287.
- 8901300381 Forwards documents re site, including geotechnical monitoring data, Drawing 900E-2271, waste disposal operating procedures, drum cell skyline assessment & drum cell photographs.
MAESTAS, E. Energy, Dept. of, 25127. 89/01/20. HURT, R.D. NRC - No Data Affiliation Given. 3pp. 48298:186-48298:239.
- 8901300387 "Geotechnical Monitoring Data: Reactor Trip Sys Drum Cell West Valley Commissioning Project, West Valley, NY." 1988 progress rept.
BLICKWEDEL, R., NELLO, A.J. Dames & Moore. 88/12/31. 14pp. 48298:199-48298:212.
- 8901310001 Rev 0 to Procedure SOP 72-5, "Reactor Trip Sys Drum Cell Stacking Plan."
BAKER, A.E. West Valley Nuclear Services Co., Inc. 88/02/08. 27pp. 48298:213-48298:239.
- 8901310387 Forwards request for addl info re Amend D of Chapters 2.3.5 & 6 of CESSAR-DC FSAR in response to 880930 application. Response requested within 90 days.
VISSING, S.E. Standardization & Non-Power Reactor Project Directorate. 89/01/19. SCHEER, A.E. Combustion Engineering, Inc. 11pp. 48313:000-48313:070.
- 8902020032 Notices of scheduled trip to GE sites in San Jose, CA in order to complete design QA review for advanced BWR which began in Feb 1988. Requests that Spraul & Hooks be made available on 890206-10 to continue work on advanced BWR.
SCALETTI, D.C. Standardization & Non-Power Reactor Project Directorate. 89/01/19. GODY, A.T. Performance & Quality Evaluation Branch (Post 890101). 2pp. 48337:355-48337:356.
- 8902030039 Forwards trip rept re 881212-14 visit, including four previous trips.
HURT, R.D. Fuel Cycle Safety Branch. 89/01/30. BIXBY, W.W. Energy, Dept. of. 1p. 48346:131-48346:147.
- 8902030045 Forwards SER on storage of low level radwaste in radwaste treatment sys drum cell operation acceptable.
HURT, R. NRC - No Detailed Affiliation Given. 89/01/30. BIXBY, W.W. Energy, Dept. of. 1p. 48364:236-48364:254.
- 8902030048 SER on plant demonstration project low level waste drum cell Drum cell

8902080096 Forwards comments on draft SER re PRISM & comments from Los Alamos Natl Lab reviews
RUBENSTEIN, L.S. Assistant Director for Region IV Reactors & Special Projects. 89/01/23. MORRIS, W. Division of Regulatory Applications (Post 870413). 5pp. 48431:327-48431:340.

-8902080101 Informs of completion of review of draft SER for PRISM reactor. Comments encl.
SULLIVAN, L.H. Los Alamos National Laboratory. N-6-88-184. 88/11/02. NRC - No Detailed Affiliation Given. 9pp. 48431:332-48431:340.

8902080132 Discusses proposed resolutions of Generic Safety Issues I.F.1, "Expand QA List" & II.F.5, "Classification of Instrumentation & Electrical Equipment." Suggests that *at least 851203 commitment in order to resolve issues.*
LONG, W.O. Standardization & Non-Power Reactor Project Directorate. 89/02/02. KINTNER, E.E. General Public Utilities Corp. - GPU Service Corp. 3pp. 48431:341-48431:343.

8902080411 Forwards "Integrated Radwaste Treatment Sys, Campaign Six, Nov-Dec 1988," run rept including process description, operational details, sys performance, lessons learned & results obtained.
YEAZEL, A. Energy, Dept. of. 25157. 89/01/31. HURT, R.D. NRC - No Detailed Affiliation Given. 1p. 48430:213-48430:230.

-8902080413 "Integrated Radwaste Treatment Sys, Campaign Six, Nov-Dec 1988," run rept.
REEVES, S.R., BAKER, M.N., ITZO, R.F. Energy, Dept. of. 25157. 89/01/06. 17pp. 48430:214-48430:230.

8902080489 Provides estimate of skyshine exposure rate to individual on Rock Springs Road due to drum cell operations. Listed assumptions, based on cement recipe currently under consideration used in preparing code input.
FALLACE, E.R., ROBERTS, C.J. West Valley Nuclear Services Co., Inc. 88/06/02. GESSNER, R.F. West Valley Nuclear Services Co., Inc. 42pp. 48427:082-48427:112.

8902090090 Forwards Amend 10 to HTGR-86-024, "Preliminary Safety Info Document for Std Modular HTGR." Amend includes corrections for Chapter 11 including deletion of Tables 11.2-1.11.3-1 & 11.4-1. Amend 10 withheld.
WALKER, L.P. Gas-Cooled Reactor Associates. PDCO-39-89. 89/02/03. MCKNIGHT, J. Document Control Branch (Document Control Desk). WILLIAMS, P. NRC - No Detailed Affiliation Given. EL-ZEFTAWY, M.M. ACRS - Advisory Committee on Reactor Safeguards. 7pp. 48456:198-48456:202.

8902140371 Forwards "Advanced LWR Requirements Document Chapter 13, 'Main Turbine-Generator Sys.'" Chapter 13 incorporates lessons learned from evaluation of LWR technology as applied to generation of electricity.
KINTNER, E.E. ALWR Utility Steering Committee. 89/02/06. Document Control Branch (Document Control Desk). 1p. 48478:312-48478:068.

-8902140373 "Advanced LWR Requirements Document, Chapter 13, Main Turbine-Generator Sys."
* Bechtel Group, Inc. * Combustion Engineering, Inc. * Commonwealth Edison Co. 89/01/26. 100pp. 48478:313-48478:068.

8902160344 Forwards Rev 5 to pages from supernatant treatment sys SAF WVNS-SAR-004. Rev describes design & remote installation of sparge lines to sys ion exchange columns & discusses safety issues.
SIXBY, W.W. Energy, Dept. of. 25177. 89/02/07. HURT, R.D. NRC - No Detailed Affiliation Given. 12pp. 48510:273-48510:284.

8902170213 Expresses interest in paper by ER Gilbert entitled "Review of Current Work on Fuel Integrity in Storage." Paper reviewed work on spent fuel storage in air & conclusion that "Temp Limit of 150 C for Storage Can be Supported by..."
AGARWAL, B.K. FW Energy Applications, Inc. 25171. 89/02/06. ROBERTS, J.P. Office of Nuclear Material Safety & Safeguards, Director. 3pp. 48518:341-48518:343.

8902201050 Summary of 890210 meeting w/ Nuclear Assurance Corp in Rockville, MD re topical rept reviews.
ROBERTS, J.P. Fuel Cycle Safety Branch. 89/02/14. ROUSE, L.C. Fuel Cycle Safety Branch. 2pp. 48528:021-48528:022.

8902220041 Summary of 890131 meeting w/ URENCO, Inc. DOE & DOS to receive & discuss URENCO view on correspondence re initial transfer of certain classified info from URENCO to US.
LOVSEN, P. Fuel Cycle Safety Branch. 89/02/16. Fuel Cycle Safety Branch. 4pp. 48546:083-48546:092.

-8902220043 Discusses URENCO potential plans involving important issues of national security & energy policy in addition to technical licensing & classification questions & plans to enrich U in US.
SIEBERT, A.B. Energy, Dept. of. 89/01/03. BRADY, R.J. Division of Security (870413-890204). 2pp. 48546:087-48546:088.

-8902220047 Discusses proposed interim solution & written confirmation that info received from URENCO classified "Restricted" in Europe will be protected as "US-Confidential" in US.
BAUER, K. Germany, Federal Republic of. 88/09/09. ZECH, L. Commissioners. 2pp. 48546:089-48546:090.

-8902220049 Advises that due to sensitive nature of info involved, NRC is in process of consulting w/ appropriate agencies on matter of proposed transfer of classified info re URENCO application for license to construct & operate U facility in US.
BRADY, R.J. Division of Security (870413-890204). 88/11/22. BAUER, K. Germany, Federal Republic of. 1p. 48548:091-48548:091.

-8902220052 Informs that chairmanship of Joint Committee of FRG/Netherlands/UK centrifuge partnership URENCO passed to DI Morphel from K Bauer from 890101 under partnership normal rotation procedure.
MORPHET, D.I. United Kingdom, Govt. of. 89/01/18. ZECH, L.W. Commissioners. 1p. 48548:092-48548:092.

PT21 NONCONFORMANCE REPORTS AND RELATED CORRESPONDENCE

8901300080 Responds to Inquiry on whether Part 21 applies to suppliers who verify accuracy of test equipment & natl stds. Vendor asserts that Part 21 not applicable to suppliers if test stds used are commercial grade items per 10CFR21.3(a)(1-1).
BLANKENSHIP, W. MQS Inspection, Inc. (formerly Magnaflex Corp.) 89/01/09. GRIMES, B. Division of Reactor Inspection & Safeguards (Post 870411). 2pp. 48298:126-48298:127.

8901310103 Part 21 rept re Type A actuators on Rockwell MSIVs, possible debonding of aluminum bronze piston coating. Recommends mod to replace pistons that may develop debonding of coating.
SOOK, R. Rockwell International Corp. 89/01/23. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 15pp. 48307:034-48307:049.

8902060052 Part 21 rept re potential malfunction of series NP valves. All purchasers of affected product notified. Production of series valves utilizing spring in question stopped pending complete design review of spring.
MCCONNELL, J.M. Automatic Switch Co. 89/01/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 24pp. 48391:149-48391:172.

8902070191 Part 21 & deficiency rept re certain safety-related pump & motor hold down bolts which could not be verified to meet vendor requirements. Initially reported on 890113. Bolts to be replaced or bolt mat positively verified.
RICE, P.D. Georgia Power Co. GN-1569. 89/01/31. Document Control Branch (Document Control Desk). 5pp. 48426:300-48426:304.

8902080145 Part 21 rept re potential problem w/ repair kits provided for specific pressure regulator in air start sys of DSRV standby diesel generator. Recommends kits be removed from stock & disposed of immediately.
GUNTUM, B.C. Cooper Industries, Inc. 88/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48451:283-48451:284.

8902130420 Part 21 rept re potential defect in component of DSR/DSRV standby diesel generator. On 880803, Cleveland Electric advised of failure w/ delivery valve holder mfg by Bendix Corp. Incident not reportable based on investigation.
GUNTUM, B.C. IMO Delaval, Inc. 88/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 48472:287-48472:271.

8902130423 Part 21 rept re slow close lever rebound spring for ABB power distribution K-Line electrically operated K-225 through K-2000 circuit breakers. Subsequent testing demonstrated that addition of rebound spring solved problem.
KAISER, A.F. ABB Power Distribution, Inc. IB-8901. 89/01/13. BERLINGER, C. Generic Communications Branch. 6pp. 48473:005-48473:010.

8902150140 NRC info Notice 89-017, "Contamination & Degradation of Safety-Related Battery Cells." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. Consolidated Edison Co. of New York, Inc. 105pp. 48536:119-48536:223.

8902160039 Part 21 rept re nonconforming 960 firmware equipment used in Channel RMA-14. Firmware will be modified to make correct monitor reset procedure automatic. Mod will be completed by 890214.
SMITH, J.A., STAFFORD, K.E. Victoreen, Inc. (subs. of Sheller-Globe Corp.). 89/01/27. Region 3, Oic of the Director. 2pp. 48505:204-48505:205.

8902170075 Part 21 rept re strut/snubber swing angle defects. Evaluation of struts & snubbers w/ interference completed revealed listed groups & sizes & consequences of interference.
O'CONNELL, T.J. NPS Industries, Inc. NPSI-TX-8335. 88/12/16. MARTIN, R.D. Region 4, Oic of the Director. 4pp. 48519:054-48519:057.

8902170084 Part 21 & deficiency rept re American Air Filter seismic door tabs initially reported on 890111. Retaining tabs placed on affected coolers & two field change requests issued to vendor drawings for unit coolers to show requirements.
RICE, P.D. Georgia Power Co. GN-1568. 89/02/01. Document Control Branch (Document Control Desk). 3pp. 48518:042-48518:044.

8902170125 Part 21 rept re Inconel 600 steam generator tube plugs fabricated from Heat W582. Results of addl plant insps, tests & evaluations discussed.
TAYLOR, J.H. Babcock & Wilcox Co. JHT/89-21. 89/02/03. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 48543:203-48543:205.

QA999 QUALITY ASSURANCE INSPECTIONS

8902020438 Responds to 881216 ltr re violations noted in Insp Rept 899001115/88-01 on 880815-19. Corrective actions: QA manager will verify that engineering manager performs & documents 3 yr review of registered prof qualifications.
KILLINGER, J.H., BENNING, W.A. Anchor/Darling Valve Co. (subs. of Anchor/Darling Industries, Inc.). 89/01/12. BRACH, E.W. Vendor Inspection Branch. 6pp. 48360:138-48360:143.

8901300247 Forwards Insp Rept 89900104/88-01 on 881004-06.
BRACH, E.W. Vendor Inspection Branch. 89/01/17. MARTINEZ, J.M. Westinghouse Electric Corp. 2pp. 48296:272-48296:280.

-8901300251 Insp Rept 89900104/88-01 on 881004-06. No violations, nonconformances or unresolved items noted. Major areas inspected: mfg & QA procedures & records to identify controls & control implementation re steam generator shipment.
HAASS, W.P., POTAPOV, U. NRC - No Detailed Affiliation Given. 89/01/10. 7pp. 48296:274-48296:280.

8901310278 Forwards Insp Rept 89900080/88-01 on 881107-11 & notices of violation & nonconformance. Most significant problem noted was failure to notify all purchasers of incorrect valve assembly weight & center-of-gravity info.
GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 88/01/24. DICARLO, J.T. White Consolidated Industries. 4pp. 48359:001-48359:014.

-8901310284 Notice of violation from Insp on 881107-11. Violation noted: failure of Copus-Vulcan to notify all commercial nuclear customers of incorrect center-of-gravity & weight info provided on valve assembly drawings.
* Division of Reactor Inspection & Safeguards (Post 870411). EA-88-309. 89/01/24. 1p. 48359:005-48359:005.

-8901310289 Notice of nonconformance from Insp on 881107-11. Nonconformance noted failure of Copes-Vulcan to verify valve assembly center-of-gravity & weight data for technical adequacy by someone other than performer of calculations.
* Division of Reactor Inspection & Safeguards (Post 870411). 89/01/24. 1p. 48359-006-48359-008.

-8901310289 Insp Rept 98900080/88-01 on 881107-11. Violation & nonconformance noted Major areas inspected items as result of piping sys at Prairie Island found outside of SAR design limits.
PETROSINO, J.J., BAKER, E.T. Vendor Inspection Branch. IEB-70-14. 89/01/17. 8pp. 48359-007-48359-014.

8902010129 Responds to nonconformance noted during 880912-16 Insp Rept 9900105/88-01. Corrective actions formally communicated specific instructions to all sales representatives re proper response & actions on customer inquiries.
CAHILL, D.A. Fisher Controls Co., Inc. (subs. of Monsanto Co.). IEIN-88-094. 89/01/10. BRACHE, W. Vendor Inspection Branch. 11pp. 48320-344-48320-354.

8902020036 Forwards Insp Rept 9900404/88-02 on 881116-17. No violation noted.
BRACHE, W. Vendor Inspection Branch. 89/01/27. CASO, C.L. Westinghouse Electric Corp. 3pp. 48360-160-48360-160.

-8902020040 Insp Rept 9900404/88-02 on 881116-17. No violations or deviations noted. Major areas inspected review of Westinghouse evaluation model for reflood following LOCA.
HAAS, W.P., POTAPOVS, U. Division of Reactor Inspection & Safeguards (Post 870411). 89/01/18. 8pp. 48360-152-48360-160.

8902020339 Responds to issues in Insp Rept 9900105/88-01 on 880912-16. Corrective actions specific instructions formally communicated to North American sales representatives re potentially undersized valve actuators.
CAHILL, D.A. Fisher Controls International (subs. of Monsanto Co.). 89/01/10. BRACHE, W. Vendor Inspection Branch. 11pp. 48344-253-48344-263.

8902100269 Requests extension of time to respond to 881216 hr until 890215 or 0222 due to extended shutdown of Texas Bolt during Christmas & New Year holidays.
WINDT, W.E. Texas Bolt Co. 89/01/10. BRACHE, W. Vendor Inspection Branch. 1p. 48483-341-48483-341.

8902170060 Forwards Insp Rept 9900401/88-01 on 881108-10. No violations noted.
BRACHE, W. Vendor Inspection Branch. 89/01/26. MAWHINNEY, W.D. Combustion Engineering, Inc. 2pp. 48517-111-48517-122.

-8902170067 Insp Rept 9900401/88-01 on 881108-10. No violations or noncompliance noted. Major areas inspected allegation re moisture effects on environ qualification of Lutron-Veeco electrical connectors used in core exit thermocouple sys.
WILSON, R.C. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/10. 10pp. 48517-113-48517-122.

REGDO REGULATORY GUIDES

8906020101 Notification of CRGR 880727 Meeting 142 in Rockville, MD re NRC resolution of CRGR recommendations on proposed generic IIR on removal of fire protection requirements from Tech Specs.
JORDAN, E.L. Committee to Review Generic Requirements. 88/07/22.
BERNARD, R.M. Office of Nuclear Material Safety & Safeguards, Director.
GOLOBERG, J. Assistant General Counsel for Hearings. PAPERIELLO, C.J. Region 3, OIC of the Director. 2pp. 48578-009-48578-010.

-8902210562 Discusses proposed Rev 2 to Reg Guide 1.106, "Thermal Overload Protection for Motor-Operated Valves for Nuclear Power Plants," & requests CRGR approval to issue rev.
BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 88/07/08. JORDAN, E.L. Committee to Review Generic Requirements. 2pp. 48578-019-48578-020.

-8902250310 Comments on proposed Rev 2, Draft 1 to Reg Guide 1.106, "Thermal Overload Protection for Motor-Operated Valves for Nuclear Power Plants," in response to 870714 request.
NOVAK, T.M. Division of Safety Programs (Post 870413). 87/08/19. ARLOTTO, G.A. Division of Engineering (Post 870413). 8pp. 48578-021-48578-027.

8902200138 Summary of 880810 & 16 CRGR Meeting 144 re proposed final reg guide, "Qualification of Safety-Related Load Storage Batteries for Nuclear Power Plants." List of attendees encl.
JORDAN, E.L. Committee to Review Generic Requirements. 88/08/26. STELLO, V. OIC of the Executive Director for Operations. 37pp. 48329-010-48330-041.

-8811300265 Proposed Rev 3 to Reg Guide 1.9, "Selection, Design, Qualification, Testing & Reliability of Diesel Generator Units Used as Onsite Electric Power Sys at Nuclear Power Plants."
SERKIZ, A.W. Office of Nuclear Regulatory Research, Director (Post 860720). 88/11/30. 44pp. 48329-358-48330-041.

8910190422 Summary of CRGR Meeting 146 on 880914 re listed items, including presentation of proposed Commission policy statement on nuclear power plant working hours for CRGR review.
JORDAN, E.L. Committee to Review Generic Requirements. 88/10/05. STELLO, V. OIC of the Executive Director for Operations. 69pp. 47201-359-47201-360.

-8901270237 Requests scheduling of followup CRGR review of proposed Rev 3 to Reg Guide 1.9, "Selection, Design, Qualification, Testing & Reliability of Diesel Generator Units Used as Onsite Electric Power Sys at Nuclear Power Plants."
BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 88/09/08. JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director. 41pp. 48274-085-48274-125.

-8902010033 Proposed Rev 3 to Reg Guide 1.9, Task RS 802-5, "Selection, Design, Qualification, Testing & Reliability of Diesel Generator Units Used as Onsite Electric Power Sys at Nuclear Power Plants."
* Office of Nuclear Regulatory Research, Director (Post 860720). 88/09/30. 37pp. 48274-069-48274-125.

8901270005 Forwards Insp Rept 50-309/88-21 on 881110-1219 & notice of violation. Exception involving heater drain tank high level control valve within planning & control of sys return to svc area & unresolved item identified.
WIGGINS, J.T. Region 1, OIC of the Director. 89/01/20. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 48289-323-48289-337.

-8901270007 Notice of violation from Insp on 881110-1219. Violation noted: contractor employees deviated from installation instructions to install electrical conduit in accordance w/ Job Order 88-26-1-2.
* Region 1, OIC of the Director. 89/01/20. 1p. 48289-325-48289-325.

8901300269 Forwards list of specific dampers & semi-vital bus not included in emergency response facility data acquisition sys per commitment to indicate which Reg Guide 1.97 variables would be installed.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 88-468. 89/01/24. Document Control Branch (Document Control Desk). 4pp. 48296-267-48296-270.

8901310229 Forwards info verifying that plant designed, constructed & tested per 10CFR20.50.51 & 100 & conforms w/ regulations in FSAR, environ rept, Tech Specs, Rev 3 to Reg Guide 1.70 & SRP. NUREG 0600 & NUREG 0462.
RICE, P.D. Georgia Power Co. GN-1548. 89/01/17. Document Control Branch (Document Control Desk). 29pp. 48331-123-48331-151.

8901310232 Provides descriptions of two Reg Guide 1.97 items re "on demand" displays for reactor bldg high range radiation monitors & sump level variables.
WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 3F0180-11. 89/01/26. Document Control Branch (Document Control Desk). 30pp. 48306-262-48306-292.

8901310349 Discusses with 880823 response to NRC SER on plant compliance to Reg Guide 1.87, "Instrumentation for Light Water Cooled Nuclear Power Plants & Environs Conditions During & Following Accident." Response found acceptable.
BLACK, S. OIC of Special Projects (Pre 881231). TAC 00463. 89/01/19. KINGSLLEY, O.D. Tennessee Valley Authority. 2pp. 48313-049-48313-050.

8902010002 Forwards application for amendments to Licenses DPR-42 & DPR-60, making heatup/cool-down curves & low temp overpressurization protection changes per Generic Lir 88-11. Fee paid.
NEILS, G.H. Northern States Power Co. GL-88-11. 89/01/12. Document Control Branch (Document Control Desk). 2pp. 48332-167-48332-218.

8902010048 Comments on proposed Rev 3 to Reg Guide 1.9. Reg guide should be changed to count failures due to one root cause as one failure.
TUCKER, H.B. Duke Power Co. 89/01/18. Regulatory Publications Branch. 3pp. 48332-355-48332-357.

8902010303 Requests one time relief from raw water sys leak test requirements of USAS 831.7 for Class I piping Substitution of 100% radiography for requirement proposed Fee paid.
MORRIS, K.J. Omaha Public Power District. LIC-89-047. 89/01/18. Document Control Branch (Document Control Desk). 3pp. 48326-316-48328-318.

8902020115 Responds to 881213 IIR re nuclear safety issues raised by Subcommittee during 100th Congress. Two of four remaining issues, those for duty & terrorism being pursued by NRC w/ rulemaking or development of regulations. NRC actions encl.
ZEHL, L.W. Commissioners IEB-88-001. 89/01/19. GEJENSON, S. House of Rep., Interior & Insular Affairs. 8pp. 48347-269-48347-288.

8902020239 Forwards Safety Insp Repts 50-220/88-34 & 50-410/88-32 on 881114-18 & notice of violation. Mgt attention to complete identification of Unit 1 deviations from Reg Guide 1.97 for meeting on 880203 requested.
MARTIN, T.T. Region 1, OIC of the Director. 89/01/23. MANGAN, C.V. Niagara Mohawk Power Corp. 3pp. 48347-058-48347-084.

-8902020246 Special Insp Repts 50-220/88-34 & 50-410/88-32 on 881114-18. Violation & deficiencies noted. Major areas inspected: representative subsystems of post-accident monitoring instrumentation for conformance to 880812 order.
PAOLINO, R.J., MATHEW, R.K., ANDERSON, C.J. Region 1, OIC of the Director. 60-410/88-32. 89/01/10. 22pp. 48347-058-48347-084.

8902020266 Responds to Generic Lir 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Metals & Impact on Plant Operations." Analysis for limiting metal presented on Table 1. Temp calculated per Reg Guide 1.09.
MECREDY, R.C. Rochester Gas & Electric Corp. GL-88-11. 89/01/23. STAHL, C. NRC - No Detailed Affiliation Given. 3pp. 48358-268-48359-268.

8902020415 Denies with 880628 request for exemption to Reg Guide 1.97 re high-range radiation monitor sys accuracy. Analysis provided in 880824 IIR does not appear to indicate that unwarranted safety issue involved.
THADANI, M.C. Project Directorate I-2. TAC 89117. 89/01/31. KEISER, H.W. Pennsylvania Power & Light Co. 3pp. 48360-161-48360-163.

8902030083 Comment re proposed Rev 3 to Reg Guide 1.9, "Selection, Design, Qualification, Testing & Reliability of Diesel Generator Units Used as Onsite Electric Power Sys at Nuclear Power Plants." Rev needs add info re backup ac power.
SULLIVAN, J.R. General Public Utilities Corp. - GPU Service Corp. 53FR45831 00003. 89/01/13. Regulatory Publications Branch. 3pp. 48308-027-48308-029.

8902030104 Comment opposing proposed Rev 3 to Reg Guide 1.9 re selection, design, qualification, testing & reliability of diesel generator units used as onsite electric power sys at nuclear power plants.
GRIDLEY, R. Tennessee Valley Authority. 53FR45831 00002. 89/01/16. Regulatory Publications Branch. 6pp. 48308-016-48308-021.

8902030110 Comment supporting proposed Rev 3 to Reg Guide 1.9. Rev will provide enhanced reliability of standby diesel generators through changes in operational requirements & improvements to ongoing health monitoring surveillance of units.
LOWREY, M. IMO Delaval, Inc. 53FR45831 00004. 89/01/16. Regulatory Publications Branch. 6pp. 48308-022-48308-026.

8902030116 Comment re proposed Rev 3 to Reg Guide 1.9, "Selection, Design, Qualification, Testing & Reliability of Diesel Generator Units Used as Onsite Electric Power Sys at Nuclear Power Plants."
RICHTER, M.H. Commonwealth Edison Co. 53FR45831 00005. 89/01/17. Regulatory Publications Branch. 2pp. 48308-030-48308-033.

8902030260 Notification of 890221 meeting w/ util in Rockville, MD to discuss core spray issues & compliance w/ Reg Guide 1.87.
HAUGHEY, M.F. Project Directorate I-1. 89/02/02. CAPRA, R.A. Project Directorate I-1. 3pp. 48346-111-48346-113.

8902070199 Requests temporary waiver of compliance from Tech Spec Surveillance Requirement 4.8.1.2.e.7.b. Request consistent w/ design of diesel generator trip bypasses as described in FSAR.
POWERS, C.M. Washington Public Power Supply System. G02-89-013. 89/02/01. VIRGILIO, M.J. Assistant Director for Region III & Region V Reactors. 3pp. 48392-088-48392-100.

8902080108 Responds to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Walls & Impact on Plant Operation," requesting evaluation of impact of Reg Guide 1.99, Rev 2, Evaluation & Implementation of Rev 2 encl.
ROTHERT, W.C. Iowa Electric Light & Power Co. NG-89-0213. 89/01/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 22pp. 48451-241-48451-262.

8902080426 Responds to Generic Ltr 88-11 re NRC position on radiation embrittlement of reactor vessel walls & impact on plant operations. Util investigating benefit of including multiple conditions of operation in P-T limits for Unit 1.
HOWARD, D.R. Arkansas Power & Light Co. GL-88-11. 89/01/27. CALVO, J.A. Document Control Branch (Document Control Desk). 3pp. 48430-035-48430-037.

8902130370 Forwards final rept on pressure-temp limits per 10CFR50, App G & w/ mail irradiation damage prediction methods from Reg Guide 1.99, Rev 02, as required by Generic Ltr 88-11, "Radiation Embrittlement of Reactor Vessel Walls."
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 161-01657-DBK/P. 89/01/31. Document Control Branch (Document Control Desk). 2pp. 48475-313-48475-005.

8902140045 "Final Rept on Pressure-Temp Limits for Palo Verde Nuclear Generating Stations."
Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/01/31. 51pp. 48475-315-48475-005.

8902150124 Advises that 881123 response to Generic Ltr 88-11 & Rev 2 to Reg Guide 1.99 re embrittlement of reactor vessel walls, acceptable.
KELLY, L. Project Directorate III-1. GL-88-11. 89/02/06. BERRY, K.W. Consumers Power Co. 2pp. 48495-141-48495-142.

8902160316 Comment on proposed Rev 3 to Reg Guide 1.9, Section 18 should be deleted except for 18.5. Overly comprehensive reliability program described in Section 18 constitutes violation of 10CFR50.109.
HOTCHKISS, W. Affiliation Not Assigned. 53FR45831 00008. 89/01/30. Office of Nuclear Regulatory Research, Director (Post 860720). 2pp. 48523-028-48523-030.

8902160454 Requests that commitment in 880701 re Reg Guide 1.97 be modified to reflect that unit will install ex-core designed neutron monitoring sys.
CLONINGER, T.H. System Energy Resources, Inc. AECM-89/0013. 89/02/06. Document Control Branch (Document Control Desk). 7pp. 48505-281-48505-287.

8902210472 Responds to NRC 881014 request for add info re conformance to Reg Guide 1.97, Rev 2. Unit will provide NRC w/ details re Reg Guide 1.97 & SEP Topic VI-7.C.2 efforts & schedule for completion by 890531.
NANDY, P.R. Southern California Edison Co. 89/02/17. Document Control Branch (Document Control Desk). 2pp. 48544-045-48544-046.

8902220082 FOIA request for technical info supporting certification of AECL-C-188 pencil geometry gamma sealed source & any sealed source application filed for high output gamma source under Reg Guide 10.11 since June 1987.
MOORE, C.A. Chas. T. Main, Inc. 89/01/26. Office of Administration & Resources Management (870413-880204). 1p. 48539-341-48539-341.

8902220139 Forwards Safety Insp Rept 50-346/88-38 on 881212-890201. No violations noted. Certain deficiencies noted in implementation of requirements of Reg Guide 1.97. Ongoing NRC review being performed.
HARRISON, J.J. Region 3, OIC of the Director. 89/02/14. SHELTON, D. Toledo Edison Co. 2pp. 48526-240-48526-253.

8902220156 Safety Insp Rept 50-346/88-38 on 881212-890201. No violations noted. Major areas inspected Instrumentation sys for assessing plant conditions during & following accident per Reg Guide 1.97. Some deficiencies identified.
KOPPE, M.J. GARDNER, R.N. Region 3, OIC of the Director. IEB-79-01. 89/02/14. 12pp. 48526-242-48526-253.

8902220145 Forwards advance mail for next CRGR meeting. Formal agenda & add mail will be forwarded when available.
CONRAN, J. Committee to Review Generic Requirements. 88/10/14. Committee to Review Generic Requirements. 1p. 48534-001-48535-035.

8902220169 Discusses CRGR review of Rev 2 to SRP Section 6.5.2 re containment spray as fission product cleanup sys. Rev 0 to Section 6.5.5 re pressure suppression pool as fission product cleanup sys. Rev 3 to Section 6.5.4.
SNEIZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/21. JORDAN, E.L. Committee to Review Generic Requirements. 41pp. 48534-002-48534-042.

8902220288 Forwards change to OA program description contained in updated SAR which clarifies OA requirements for meteorological tower equipment, per Reg Guide 1.97, Rev 2 & 10CFR50.64(a)(3). Fee paid.
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 161-01656-DBK/B. 89/02/01. Document Control Branch (Document Control Desk). 7pp. 48531-120-48531-126.

8902220454 Forwards 6.9 kV diesel generator reliability data rept. Importance of reducing number of diesel generator starts recognized.
SMITH, S.J. Tennessee Valley Authority. 89/02/16. Document Control Branch (Document Control Desk). 2pp. 48570-001-48570-002.

REVIEW GRP NRC RESEARCH REVIEW GROUPS

8808020101 Notification of CRGR 880727 Meeting 142 in Rockville, MD re NRC resolution of CRGR recommendations on proposed generic ltr on removal of fire protection requirements from Tech Specs.
JORDAN, E.L. Committee to Review Generic Requirements. 88/07/22. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. GOLDBERG, J. Assistant General Counsel for Hearings. PAPERIELLO, C.J. Region 3, OIC of the Director. 2pp. 48578-009-48578-010.

8808120275 Forwards marked-up generic ltr re removal of fire protection requirements from Tech Specs. Changes proposed includes relocation of fire brigade starting requirements from Tech Specs to fire protection program.
SNEIZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). GL-88-10. 88/07/14. JORDAN, E.L. Committee to Review Generic Requirements. 8pp. 48578-011-48578-018.

8902210562 Discusses proposed Rev 2 to Reg Guide 1.106, "Thermal Overload Protection for Motor-Operated Valves for Nuclear Power Plants," & requests CRGR approval to issue rev.
BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 88/07/08. JORDAN, E.L. Committee to Review Generic Requirements. 2pp. 48578-019-48578-020.

8708250310 Comments on proposed Rev 2, Draft 1 to Reg Guide 1.106, "Thermal Overload Protection for Motor-Operated Valves for Nuclear Power Plants," in response to 870714 request.
NOVAK, T.M. Division of Safety Programs (Post 870413). 87/08/18. ARLOTTO, G. Division of Engineering (Post 870413). 8pp. 48578-021-48578-027.

8808110214 Notifies of CRGR Meeting 143 on 880803 re revised proposed fitness for duty rule & NRC bulletin on circuit breakers.
JORDAN, E.L. Committee to Review Generic Requirements. 88/07/22. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. GOLDBERG, J.R. Office of the General Counsel. PAPERIELLO, C.J. Region 3, OIC of the Director. 2pp. 48504-045-48504-046.

8902160227 Discusses SECY-88-129 re proposed rulemaking - fitness for duty program. Commission (w/ all Commissioners agreeing, except as listed) approves proposed fitness for duty rule program.
CHILK, S.J. Office of the Secretary of the Commission. 88/07/18. STELLO, V. OIC of the Executive Director for Operations. 43pp. 48504-047-48504-089.

8809200138 Summary of 880810 & 16 CRGR Meeting 144 re proposed final reg guide. "Qualification of Safety-Related Lead Storage Batteries for Nuclear Power Plants." List of attendees encl.
JORDAN, E.L. Committee to Review Generic Requirements. 88/08/26. STELLO, V. OIC of the Executive Director for Operations. 37pp. 46900-143-46900-144.

8808160343 Forwards issue sheet prepared for review of draft Reg Guide EE-008-5. Issue scheduled for CRGR Meeting 144 on 880810. Guide covers qualification of safety-related lead storage batteries for nuclear power plants.
SARENAS, C.A. Office for Analysis & Evaluation of Operational Data, Director. 88/08/05. JORDAN, E.L. Committee to Review Generic Requirements. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. GOLDBERG, J.R. Office of the General Counsel. 5pp. 48328-047-48328-053.

8808150027 Forwards proposed generic ltr & SER for acceptance of NEDO-3133. "BWR Owners Group Emergency Procedure Guidelines Rev 4." Recommends that CRGR review of rept be scheduled at earliest opportunity. Major changes listed.
SNEIZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/08/01. JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director. 81pp. 48328-054-48328-136.

8901300178 Requests CRGR approval to issue Reg Guide EE-008-5, "Qualification of Safety-Related Lead Storage Batteries for Nuclear Power Plants."
BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 88/07/20. JORDAN, E.L. Committee to Review Generic Requirements. 16pp. 48329-131-48329-163.

8809190072 Advises of intent to issue, for comment, draft Rev 3 to Reg Guide 1.9. requests CRGR review of Generic Safety Issue B-58, "Diesel Generator Reliability." Draft reg guide, backfit analysis & notice of issuance encl.
BECKJORD, E.S. Division of Regulatory Applications (Post 870413). 88/07/22. JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director. 35pp. 48328-164-48329-357.

8811300285 Proposed Rev 3 to Reg Guide 1.9, "Selection, Design, Qualification, Testing & Reliability of Diesel Generator Units Used as Onsite Electric Power Sys at Nuclear Power Plants."
SERKIZ, A.W. Office of Nuclear Regulatory Research, Director (Post 860720). 88/11/30. 44pp. 48329-358-48330-041.

8809300093 Forwards, for info, issue sheet for review of NRC SERs for IDCOR IPEMS Meeting 147 to be held on 880922 in Rockville, MD.
CONRAN, J. Committee to Review Generic Requirements. 88/09/21. Committee to Review Generic Requirements. 5pp. 48274-180-48274-184.

8810030278 Summary of CRGR Meeting 145 on 880824. Listed items addressed. List of attendees encl.
JORDAN, E.L. Committee to Review Generic Requirements. 88/09/07. STELLO, V. OIC of the Executive Director for Operations. 40pp. 48274-185-48274-224.

8901270074 Provides revised agenda for CRGR Meeting 145 on 880824 in Rockville, MD. Items to be discussed include Commission policy statement on product of licensed & unlicensed operators & proposed generic ltr, "Loss of DHR."
JORDAN, E.L. Committee to Review Generic Requirements. 88/08/22. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. GOLDBERG, J.R. Office of the General Counsel. PAPERIELLO, C.J. Region 3, OIC of the Director. 14pp.

8810070014 Discusses nuclear power plant control room decorum per 870306 memo to Commissioners. Policy statement should be prepared.
HOYLE, J.C. Office of the Secretary of the Commission. COMSECY-87-2. 87/04/09. STELLO, V. OIC of the Executive Director for Operations. 1p. 48274-239-48274-239.

8810070015 Discusses professionalism in control rooms at nuclear power plants. Commissioners differ on whether policy statement should be drafted.
CHILK, S.J. Office of the Secretary of the Commission. COMSECY-87-6. 87/05/08. STELLO, V. OIC of the Executive Director for Operations. 1p. 48274-240-48274-240.

8810070016 Discusses SECY-88-57, "Proposed Commission Policy Statement on Product of Nuclear Power Plant Operators." ACRS comments & CRGR review should be obtained.
CHILK, S.J. Office of the Secretary of the Commission. 88/03/22. STELLO, V. OIC of the Executive Director for Operations. 1p. 48274-241-48274-241.

8810070017 Discusses encl staff requirements memo for SECY-88-57, "Proposed Commission Policy Statement on Prof Conduct of Nuclear Power Plant Operators." CHALK, S.J. Office of the Secretary of the Commission. 88/06/22. STELLO, V. Ofc of the Executive Director for Operations. 1p. 48274:242-48274:243.

8810070021 Develops policy statement re audita devices. CHALK, S.J. Office of the Secretary of the Commission. COMKC-88-1. 87/02/02. CARR, K.W. Commissioners. 24pp. 48274:244-48274:270.

8810070023 Discusses proposed Commission policy statement on prof conduct of nuclear power plant operators. ACRS & CRGR comments should be obtained. STELLO, V. Ofc of the Executive Director for Operations. 88/05/20. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp. 48274:271-48274:276.

8808240144 Requests review of encl proposed bulletin re nonconforming electrical equipment components & devices. NRC believes that some nuclear reactor plants may fail to meet licensing basis for GDC 1, "Quality Sids & Records." SNIEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 68/08/19. JORDAN, E.L. Committee to Review Generic Requirements. 12pp. 48274:277-48274:286.

8810130023 Forwards summary & issue identification re CRGR agenda item scheduled for CRGR review at Meeting 148 on 881012. Review of proposed generic ltr re SPDS implementation. SAKENAS, C.A. Office for Analysis & Evaluation of Operational Data, Director. 88/10/05. JORDAN, E.L. Committee to Review Generic Requirements. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. GOLDBERG, J.R. Office of the General Counsel. 2pp. 48577:191-48577:196.

8801310590 Forwards revised SRP Section on 18.2, App A to Section 18.2 & resolution of CRGR comments on draft NUREG-0835 re SPDS designs. GENTON, H.R. Office of Nuclear Reactor Regulation, Director (pre-851126). 85/01/04. DIRCKS, W.J. Ofc of the Executive Director for Operations. 4pp. 48577:197-48577:200.

8810190422 Summary of CRGR Meeting 148 on 880914 re listed items, including presentation of proposed Commission policy statement on nuclear power plant working hours for CRGR review. JORDAN, E.L. Committee to Review Generic Requirements. 88/10/05. STELLO, V. Ofc of the Executive Director for Operations. 6pp. 47201:359-47201:360.

8801270211 Forwards issue sheet for review of proposed rule on maint of nuclear power plants at CRGR Meeting 146 on 880914 in Bethesda, MD. COHRAN, J. Committee to Review Generic Requirements. 88/09/09. Committee to Review Generic Requirements. 3pp. 48273:222-48273:224.

8801270217 Forwards two issue sheets of CRGR agenda items re draft Rev 3 to Reg Guide 1.9, "Selection, Design, Qualification, Testing & Reliability of Diesel Generator..." & updated Commission policy statement on nuclear working hours. SAKENAS, C.A. Office for Analysis & Evaluation of Operational Data, Director. 88/09/09. JORDAN, E.L. NRC - No Detailed Affiliation Given. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. GOLDBERG, J.R. Office of the General Counsel. 10pp. 48273:225-48273:236.

8801270234 Requests CRGR review of encl draft Commission paper & updated Commission policy statement on nuclear power plant working hours. SNIEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/08/30. JORDAN, E.L. Committee to Review Generic Requirements. 28pp. 48273:237-48274:084.

8801270237 Requests scheduling of followup CRGR review of proposed Rev 3 to Reg Guide 1.9, "Selection, Design, Qualification, Testing & Reliability of Diesel Generator Units Used as Onsite Electric Power Sys at Nuclear Power Plants." BECK, JORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 88/09/06. JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director. 41pp. 48274:085-48274:125.

88012701033 Proposed Rev 3 to Reg Guide 1.9, Task RS 802-5, "Selection, Design, Qualification, Testing & Reliability of Diesel Generator Units Used as Onsite Electric Power Sys at Nuclear Power Plants." * Office of Nuclear Regulatory Research, Director (Post 860720). 88/09/30. 37pp. 48274:089-48274:125.

8801270244 Forwards proposed FR notice & preliminary regulatory analysis on proposed rule, "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites." BECK, JORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 88/08/15. JORDAN, E.L. Committee to Review Generic Requirements. 54pp. 48274:126-48274:179.

8812270320 Summary of CRGR Meeting 147 on 880922. List of attendees & viewgraphs encl. JORDAN, E.L. Committee to Review Generic Requirements. 88/10/16. STELLO, V. Ofc of the Executive Director for Operations. 2pp. 48288:238-48288:256.

8801200262 Summary of CRGR Meeting 163 on 881222 re draft Bulletin 88-007, Suppl 1, "Power Oscillations in BWRs." attendees encl. JORDAN, E.L. Committee to Review Generic Requirements. IEB-88-007. 88/12/30. STELLO, V. Ofc of the Executive Director for Operations. 3pp. 48577:175-48577:177.

8812290039 Requests review of encl draft Suppl 1 to Bulletin 88-007 re power oscillations in BWRs. SNIEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). IEB-88-007. 88/12/10. JORDAN, E.L. Committee to Review Generic Requirements. 13pp. 48577:178-48577:190.

8801300076 Requests that CRGR consider proposed Generic Ltr 87-12, "Loss of DHR," at earliest opportunity. Info to support issuance of encl generic ltr. SNIEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). GL-87-12. 88/09/10. JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director. 73pp. 48288:290-48288:241.

8801300136 Forwards draft evaluations of IDCOR proposed methodologies to perform individual plant exams for PWRs & BWRs for CRGR review. Generic ltrs to be issued to all operating plants. BECK, JORD, E.S. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/09/08. JORDAN, E.L. Committee to Review Generic Requirements. 62pp. 48296:179-48296:260.

8801300191 Summary of CRGR Meeting 152 on 881214. JORDAN, E.L. Committee to Review Generic Requirements. 89/01/05. STELLO, V. Ofc of the Executive Director for Operations. 2pp. 48298:240-48298:241.

8801300210 Forwards draft clarification of Bulletin 88-010 being proposed by NUMARC to be attached to minutes of 881221 meeting. STONE, J.C. Project Directorate 1-2. IEB-88-010. 88/01/17. BOGER, B.A. Assistant Director for Region 1 Reactors. 6pp. 48311:001-48311:006.

8801310015 Notification of 880124 meeting w/NUMARC in Rockville, MD to discuss seismic issues re individual plant exam for severe accidents. SHAO, L.C. External Events Steering Group. 88/01/18. ARLOTTO, G.A., HOUSTON, W.R. Office of Nuclear Regulatory Research, Director (Post 860720). NOVAK, T.M. Office for Analysis & Evaluation of Operational Data, Director. 3pp. 48311:213-48311:215.

8802020388 Summary of 881017-18 meeting w/SANDIA, EQE Engineering, Future Resources Assoc, Jack Benjamin & Assoc, BNL, EPRI & DOE to discuss capabilities of existing seismic design methodology. Rept containing presentation materials encl. BAGCHI, G. External Events Steering Group. 88/01/30. SHAO, L.C., HOUSTON, W.R., NOVAK, T.A. External Events Steering Group. 3pp. 48340:031-48340:235.

8802020419 "Minutes of Seismic Subcommittee Meeting W/Consultants on Extensions of Seismic Methodology to Meet Needs of Individual Plant Exams for External Events," for meeting on 881017-18. * Lawrence Livermore National Laboratory. 88/10/17. 203pp. 48340:034-48340:235.

8802030269 Repts occurrence of excessive level of Po-210 adhered to 3M Co Model 220 static eliminator bars & used in Model 911 blowers. Corrective actions initiated, beginning w/one designated storage area. FROBERG, C. Air Force, Dept. of. 88/07/03. Air Force, Dept. of. 2pp.

8802030280 Repts occurrence of excessive level of Po-210 adhering to 3M Co Model 220 static eliminator bars & used in Model 911 blowers. Corrective actions initiated, starting w/one designated storage area. FROBERG, C. Air Force, Dept. of. 88/07/08. Air Force, Dept. of. 2pp. 48404:063-48404:064.

8802070205 Summary of 881214 meeting w/NUMARC in Rockville, MD re NUMARC questions on proposed maint rule w/list of attendees. KING, T.L. Advanced Reactor & Generic Issue Branch. 89/02/01. Advanced Reactor & Generic Issue Branch. 6pp. 48398:001-48398:008.

8802080112 Forwards staff responses to questions submitted in 881229 ltr re regulatory analysis of proposed maint rule. Encourages submission of comments & info to assist in analysis. MORRIS, B.M. Division of Regulatory Applications (Post 870413). 88/02/03. TIPTON, T.E. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 22pp. 48432:015-48432:036.

8802080188 Grants 890112 request to withhold "Responses to NRC Questions: ESCORE CODE," from public disclosure per 10CFR2.790(b)(5) & Section 103(b) of Atomic Energy Act of 1954, as amended. HODGES, M.W. Reactor Systems Branch. 89/02/02. LEHMANN, C.R. Utility Group for Regulatory Applications. 3pp. 48431:295-48431:297.

8802090034 Forwards clarification to Question 53 of responses to NUMARC 87-00 seminar questions re 10CFR60.63, station blackout rule. RASIN, W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 88/02/01. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48456:113-48456:114.

8802090087 Notification of 890201 meeting w/NUMARC in Rockville, MD to discuss plans & initiatives for improving procurement & dedication programs. BRACH, E.W. Vendor Inspection Branch. 88/01/31. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 2pp. 48433:254-48433:265.

8802090314 Forwards draft rept, "Mark I Containment Integrity Study," Vol's I-III. Industry working position re Mark I mods contained in summary rept attached to author 880203 ltr. RASIN, W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 88/01/27. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48435:036-48435:037.

8802090355 Forwards summary of containment integrity workshop group assessment of containment integrity & evaluation of potential improvements. RASIN, W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 88/02/03. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 12pp. 48435:037-48435:048.

8802090359 Draft Vol I, "Mark I Containment Integrity Study," main rept. * Erin Engineering & Research, Inc. 89/01/31. 57pp. 48435:049-48435:105.

8802090368 Draft Vol II, "Mark I Containment Integrity Study," analysis of containment performance. * Erin Engineering & Research, Inc. 89/01/31. 232pp. 48435:108-48435:337.

8802090378 Draft Vol III, "Mark I Containment Integrity Study," technical topics. * Erin Engineering & Research, Inc. 89/01/31. 255pp. 48435:338-48435:321.

8802130070 Provides agenda for CRGR Meeting 157 on 880208 in Rockville, MD. JORDAN, E.L. Committee to Review Generic Requirements. 89/02/01. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. PAPERIELLO, C.J. Region 3, Ofc of the Director. ROSS, D.F. Office of Nuclear Regulatory Research, Director (Post 860720). 2pp. 48471:359-48471:360.

8802130177 Minutes of CRGR Meeting 155 on 880111. Listed items addressed at meeting list of attendees encl. JORDAN, E.L. Committee to Review Generic Requirements. 89/01/26. STELLO, V. Ofc of the Executive Director for Operations. 2pp. 48472:265-48472:266.

8802130388 Summary of 880125-26 meeting w/NUMARC & EPRI in Rockville, MD re emergency diesel generator reliability monitoring & insights into current industry practices concerning diesel generator reliability programs. SERKIZ, A.W. Reactor Plant Safety Issues Branch. 89/02/03. KNIEL, K. Reactor Plant Safety Issues Branch. 26pp. 48472:185-48472:212.

8902220339 Notices of CRGR Meeting 148 on 881012 in Bethesda, MD to review limited rev to 10CFR50, App J & proposed generic ltr.
JORDAN, E.L. Committee to Review Generic Requirements 88/10/03
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director
GOLDBERG, J.R. Assistant General Counsel for Hearings PAPERIELLO, C.J. Reg on 3, Ofc of the Director. Zpp. 48541:158-48541:269.

~~-8809210022~~ Forwards limited rev to 10CFR50 App J re mass point analysis for rev aw
& approval by CRGR.
BECKJORD,E.S. Office of Nuclear Regulatory Research, Director (Post 880720) 86/
09/15. JORDAN,E.L. Committee to Review Generic Requirements. 31pp. 48541-160.
48541-190.

-8809150011 Forwards proposed generic tir & info required by CRGR to support issuance of generic tir re SPDS status.
SNIETEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). E14-86-010. 88/09/08. JORDAN, E.L. Committee to Review Generic Requirements. 80pp. 48541:101-48541:268.

8902220511 Forwards Issue sheet prepared for review of revised SRP Sections 6.5.2 & 6.5.5 at 881027 CRGR Meeting 149.
CONRAN, J. Committee to Review Generic Requirements. 88/10/26. Committee to Review Generic Requirements. 8pp. 48570.004-48570.017.

--8703190649 Lists responses to CRGR comments to proposed Rev 2 to SAP 8 5 2, per CRGR Meeting 105 on 8/70115.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director (851125-870411). 87/03/13. ZERBE, J.E. Committee to Review Generic Requirements. 3pp. 48570 012-48570 014.

-8703090333 Discusses proposed SRP 6 5 5, "Pressure Suppression Pools as Fiss on Product Cleanup Sys," considered during CAGR 10th meeting on 870219. Preliminary indications that Mark III horizontal vents lose effective will be resolved. DENTON, H.R. Office of Nuclear Reactor Regulation, Director (851125-870411) 87-03/04. SNIJEZEK, J.H. Committee to Review Generic Requirements. 2pp. 48570 D15-48570 016.

8902230555 Comment supporting proposed Chapter 1 re advance notice of proposed policy statement on exemptions from regulatory control.
COLVIN,J.F. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 53FR49866 00101. 89/01/30. CHILK,S.J. Office of the Secretary of the Commission. 11pp. 48526-279-48526-289.

SECY POSITION PAPERS BEFORE THE COMMISSION

8901040388 SECY-88-346 Requests Commission approval for restart of plant.
STELLO,V. Ofc of the Executive Director for Operations. 88/12/16. 5pp 48333.136.
48333.141

8901050367 SECY-88-334 Recommends Commission publish policy statement on cooperation w/ states at commercial plants & other nuclear production & utilization facilities. Commenter ltrs & draft FR notice encl.
PARLER, W.C. Office of the General Counsel. 88/12/07. 108pp. 48577.030.
48577.174

8901130220 SECY-88-357 Recommends that Secretary be authorized to issue final rule amending 10CFR2 re informal procedures for mails licensing adjudications
PARLER, W.C. Office of the General Counsel. 88/12/29. 86pp. 48473 318-48474:043

8901170198 SECY-88-358 Authorizes Secretary to issue final rule amending 10CFR2 & policy statement to immediate effectiveness procedures & related FR notice on TM-related policy statements.
PARLER, W.C. Office of the General Counsel. 88/12/29. 23pp. 48474 051-48474:073

8901260215 SECY-89-006 Provides annual rept on medical use program, describing five-point program (SECY-88-77) for improving NRC oversight of medical use, resources & areas of concern re byproduct matts.
STELLO,V. Ofc of the Executive Director for Operations 89/01/12 16pp. 48474 074-48474-091

8901270293 SECY-89-012 Submits plans for accident mgmt regulatory & research programs. Recommends that Commission note approach proposed for implementing accident mgmt portion of Integration Plan for Closure of Soreva Accident Issues. STELLO,V. Ofc of the Executive Director for Operations. 89/01/18. 17pp. 48438:169-48438:205.

8901300396 SECY-89-013 *Informs Commission of staff intentions re ongoing reviews of evolutionary advanced LWR designs*
STELLO,V. Ofc of the Executive Director for Operations. 89/01/19. 6pp 48338.006-48338.011

8902010371 Informs of release of SECY-88-346 to PDR.
BATES, A. Operations Branch. 89/01/10. SHELBOURNE, B. Local Public Document
Room Branch. 1p. 48333:135-48333:141.

6902080460 Confirms release of unclassified portion of SECY-88-62 re export of natural U to Japan. Sanitized portion encl.
BATES, A. Operations Branch 89/02/01. SHELburne, B. Document Control Branch (Document Control Desk). 1p. 48427-199-48427-205.

-8902080467 SECY-88-062 Sanitized discussion of proposed license to export natural U to Japan for enrichment All criteria required for issuance of license met. SHEA, J. R. International Programs. 88/03/03. 5pp. 48427-200-48427-204.

--0902080472 Advises that Commissioners approved proposed license to export natural U to Japan for enrichment purposes. Authority delegated to staff to issue license for enrichment up to 5% level.
CHILKS J. Office of the Secretary of the Commission. 88/03/08. SHEA, J.R. International Programs 1p 48427 205-48427.205.

8902160844 Forwards SFCY-88-205,subj to request (App A record).Subj record partially withheld (ref FOIA Exemption 5).
GRIMSLEY,D.H. NRC - No Detailed Affiliation Given. 89/02/09. KALOWSKY,K.M.
Hopkins, Sutter, Hamel & Park (formerly Hopkins & Sutter). 3pp. 48540.155-48540.159.

- 8902160487 SECY-88-205 Partially deleted policy issue requesting Commission approval to implement severe accident policy statement by issuing generic IIR to all holders of OL.
STELLOV, Ofc of the Executive Director for Operations. 88/07/15. 2pp. 48540:158-48540:159.
- 8902170358 Forwards advance SECY-89-037, "Quarterly Progress Rept on Preliminary Phase of DOE Civilian High Level Waste Mgt Program" for placement in PDR.
BATESA, Operations Branch. 89/02/14. SHELBOURNE, Public Document Branch. 1p. 48518:247-48518:279
- 8902170361 SECY-89-037 Provides Commission w/quarterly progress report on preliminary phase of DOE civilian high level radwaste mgt program.
STELLOV, Ofc of the Executive Director for Operations. 89/02/03. 32pp. 48692:292-48692:332.

STATE PROG STATE PROGRAMS

- 8901260179 Forwards appraisal of performance under NRC/State of MS environ monitoring contract. Appraisal included in-depth assessment of activities performed & annual report submitted by State. W/o encl.
COLLINS, D.M. Region 2, Ofc of the Director. 89/01/12. FUENTE, E.S. Mississippi, State of. 1p. 48281:171-48281:171.
- 8901270109 Advises of 890103 start of NRC review of site characterization plan for Yucca Mountain, NV site. Review scheduled to take 7 months & will culminate in issuance of NRC site characterization analysis.
THOMPSON, H.L. Office of Nuclear Material Safety & Safeguards, Director. HLWR. 89/01/24. MILLER, R.J. Nevada, State of. 2pp. 48281:210-48281:211.
- 8901300171 Ack receipt of comments on Bear Creek U Co (BCUC) report, "Evaluation of Landscape Stability Based on Geomorphology, Soils & Vegetation Indicators." Concerns re root penetration into tailings forwarded to BCUC for response.
HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 89/01/06. BELDEN, S. Wyoming, State of. 2pp. 48298:268-48298:269.
- 8901300267 Requests removal of Executive Director of California Public Util's Commission from plant mailing lists.
WEISSER, V. California, State of. 89/01/18. Office of the Secretary of the Commission. 1p. 48298:271-48298:271.
- 8901310078 Responds to 881219 IIR re restart of plant Director's Decision DD-88-21 issued on 881229 denying request for NRC order to show cause & adjudicatory hearing. Decision reviewed & will become final agency action on 890123.
ZECHL, W. Commissioners. DD-88-21. 89/01/11. OUKAKIS, M.S. Massachusetts, Commonwealth of. 1p. 48339:083-48339:115.
- 8901310082 Responds to info Commonwealth of MA received from NRC re Commission plans to vote on 881221 to authorize restart of plant. Urges reconsideration to restart plant & requests full adjudicatory hearing.
DUKAKIS, M.S., SHANNON, J.M. Massachusetts, Commonwealth of. 88/12/10. ZECHL, W. Commissioners. 1p. 48339:107-48339:115.
- 8902010044 Forwards 881213 memo re review of Malapa Christensen Ranch Well of 3 package.
FRANCIS, E. Wyoming, State of. 88/12/19. PETTINGILL, H. Uranium Recovery Field Ofc, R4. 2pp. 48334:353-48334:354.
- 8902010052 Forwards MAG Ex-19 as exercise contention re plans & performance of plant emergency response organization during June 1988 graded exercise. Related correspondence.
FERRE, A.R. Massachusetts, Commonwealth of. #189 7937. OL-1. 89/01/24. TRACY, S. Office of the General Counsel. 11pp. 48267:233-48267:243.
- 8902010394 Requests that license Proposed Change 144 re spent fuel shipping casks not be acted upon until 180 days from date of receipt of refs from util in order to assess request & make comments, & proposed change not be effective immediately.
STERN, P. Maine, State of. MN-88-108. 89/01/26. Document Control Branch (Document Control Desk). 2pp. 48310:258-48310:259.
- 8902020312 Notification of contract execution, Mod 7, to "Radiation Monitoring Program Requirements." Contractor: State of ME.
HUGHES, A. Contract Administration Branch. FIN B-8357. NRC-28-83-803. 89/01/13. MARTIN, T.T. Region 1, Ofc of the Director. KOTTAN, J.B. NRC - No Detailed Affiliation Given. 1p. 48367:147-48367:158.
- 8902020314 Mod 7, extending period of performance at addl cost, to "Radiation Monitoring Program Requirements."
KAPLES, R. Maine, State of. EDGEWORTH, P.J. Division of Contracts & Property Management (880515-890204). FIN B-8357. NRC-28-83-803. 89/01/13. 11pp. 48367:148-48367:158.
- 8902020315 Notification of contract execution, Mod 10, to "Radiation Monitoring Program Requirements." Contractor: State of KS.
HUGHES, A. Contract Administration Branch. FIN B-8510-9. NRC-31-84-502. 89/01/18. MEYER, D.M. Region 4, Ofc of the Director. NICHOLAS, J.B. NRC - No Detailed Affiliation Given. 1p. 48360:295-48360:309.
- 8902020317 Mod 10, extending period of performance, providing CY89 funds, revising Article V, incorporating revised statement of work & changing accounting & appropriation data to "Radiation Monitoring Program Requirements."
GRANT, S.C. Kansas, State of. EDGEWORTH, P.J. Division of Contracts & Property Management (880515-890204). FIN B-8510-9. NRC-31-84-502. 89/01/18. 14pp. 48360:266-48360:309.
- 8902030044 Advises that 881219 & 22 responses to NRC 1988 review of Agreement State radiation control program satisfy NRC guidelines.
KAMMERER, C. State, Local & Indian Tribe Programs. 89/01/31. WASHBURN, C.J. Washington, State of. 3pp. 48354:245-48354:247.
- 8902070034 Notification of contract execution, Mod 11, to "Radiation Monitoring Program Requirements." Contractor: State of CO, Dept of Health Radiation Control Div.
HUGHES, A. Contract Administration Branch. FIN B-8501-9. NRC-31-83-688. 89/01/23. MEYER, D.M. Region 4, Ofc of the Director. NICHOLAS, J.B. NRC - No Detailed Affiliation Given. 1p. 48398:333-48398:347.

- 8902070175 Mod 11, extending period of performance, providing CY89 funds, revising Article V & changing accounting & appropriation data, to "Radiation Monitoring Program Requirements."
THIEDEN, L. Colorado, State of. EDGEWORTH, P.J. Division of Contracts & Property Management (880515-890204). FIN B-8501-9. NRC-31-83-688. 89/01/20. 14pp. 48398:334-48398:347.
- 8902070120 Discusses w/owner survey performed on 880623 by E Stetler & author on grounds surrounding Erwin Wastewater Treatment Plant in Erwin, TN. Two areas noted where radiation levels slightly elevated above background.
SHULTS, D. Tennessee, State of. 25144. 89/03/06. ROUSE, L. NRC - No Detailed Affiliation Given. 4pp. 48398:014-48398:016.
- 8902080365 Forwards proposed responses to NRC comments on Nevada Waste Project Ofc QA manual, Vol 1. Meeting w/NRC scheduled on 890222 in Rockville.
LOUX, R.R. Nevada, State of. 89/02/06. LINEHAN, J. Division of High Level Waste Management (Post 870413). 25pp. 48414:308-48414:330.
- 8902080419 Comments on Everest Minerals Co 881017-20 Section 14.50 sand pump test conducted on 881017-20. Objectives of test listed. Core analysis techniques to minimize sample disturbance imperative.
BIGLER, J. Wyoming, State of. 88/12/22. Wyoming, State of. 4pp. 48430:124-48430:127.
- 8902080500 Notification of contract execution, Mod 7, to "Radiation Monitoring Program Requirements." Contractor: Commonwealth of MA.
HUGHES, A. Contract Administration Branch. FIN B-8350. NRC-28-83-688. 89/01/12. MARTIN, T.T. Region 1, Ofc of the Director. KOTTAN, J.B. NRC - No Detailed Affiliation Given. 12pp. 48415:040-48415:051.
- 8902080505 Mod 7, extending period of performance, providing CY89 funds, revising Article V, incorporating revised statement of work & changing accounting & appropriation data, to "Radiation Monitoring Program Requirements."
PROTHROW-STITT, Massachusetts, Commonwealth of. EDGEWORTH, P.J. Division of Contracts & Property Management (880515-890204). FIN B-8350. NRC-28-83-688. 89/01/12. 11pp. 48416:041-48416:051.
- 8902090082 Notification of contract execution, Mod 7, to "Radiation Monitoring Program Requirements." Contractor: State of AL.
HUGHES, A. Contract Administration Branch. FIN B-8405-9. NRC-29-83-826. 89/01/19. MALEY, R.J. Region 2, Ofc of the Director. KAHLE, J.B. NRC - No Detailed Affiliation Given. 1p. 48433:115-48433:126.
- 8902090087 Mod 7, extending period of performance, to 891231, providing CY89 funds & incorporating revised statement of work, to "Radiation Monitoring Program Requirements."
FOX, C.E. Alabama, State of. EDGEWORTH, P.J. Division of Contracts & Property Management (880515-890204). FIN B-8405-9. NRC-29-83-826. 89/01/19. 11pp. 48433:116-48433:126.
- 8902090263 Details mining & environ monitoring activities at plant from 870819 - 880818 as part of 10th annual rept. Explanation should be provided re drawdowns as reported in deep sand & coal aquifers.
DONOVAN, R. Wyoming, State of. 89/01/10. Wyoming, State of. 4pp. 48433:127-48433:130.
- 8902090295 Forwards NRC comments on 880629 rev to request for license amend to allow onsite disposal of contaminated soil.
SWIFT, J.J. Fuel Cycle Safety Branch. 89/02/03. STAUTER, J.C. Cimarron Corp. 2pp. 48456:182-48456:187.
- 8902090307 Submits comments on Sequoyah Fuels Corp application for amend to license for Cimarron Facility Amend would allow facility to bury or leave in situ soils contaminated w/ rad-actives.
MCHARD, D. Oklahoma, State of. 89/01/13. DAVIS, A.B. Region 3, Ofc of the Director. 4pp. 48468:184-48468:187.
- 8902090482 Rept on Proposal Review of Potential Operators for Low Level Radwaste Disposal Facility in NC.
GUICHARD, P.F. North Carolina, State of. 88/12/12. 93pp. 48437:230-48437:328.
- 8902100437 Submits NRC compliance sampling insp duplicate sample results for samples collected on 881129-1201.
SCHMIERBACH, M. Tennessee Valley Authority. 89/02/06. Alabama, State of. 2pp. 48463:321-48463:322.
- 8902100461 Forwards contingency plan for handling spills & any metal cleaning waste discharges that might occur before low vol waste treatment pond put back in svc, per commitment in 881222 IIR.
SCHMIERBACH, M. Tennessee Valley Authority. 89/02/06. STEWART, P.L. Tennessee, State of. 6pp. 48463:316-48463:320.
- 8902170144 Forwards Oak Ridge Associated Unvs rept re analyses of soil samples for non-radiological components performed as part of survey of Sheldahl Corp.
KINNEGAN, J.D. Region 1, Ofc of the Director. 89/02/09. ENG, J. New Jersey, State of. 1p. 48543:208-48543:210.
- 8902170187 Ack receipt of rept by Ohio State Univ nuclear engineering program & consultants on implications of 1995 "Red Rept" for plant safety. NRC to advise recipient of regulatory developments re LaSalle plant transient event.
ZECHL, W. Commissioners. 89/02/06. CHEMA, T.V. Ohio, State of. 1p. 48530:082-48530:213.
- 8902170193 Forwards "Ohio State Univ Review of Reed Rept." Study concludes that Reed Rept issues that are relevant to safety at Perry plant closed Rept also recommends that PUC of State of OH monitor regulatory developments.
CHEMA, T.V. Ohio, State of. 88/12/17. ZECHL, W. Commissioners. 1p. 48530:083-48530:093.
- 8902170202 Declines invitation to attend 881220 conference on Federal R&D opportunities. NRC supports goals of small business innovation research (SBIR) program. Copy of NRC SBIR program solicitation for FY89 encl.
ZECHL, W. Commissioners. 89/02/02. BLANCHARD, J.J. Michigan, State of. 42pp. 48515:018-48515:060.

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—8902170346 Extends invitation to attend 890425 annual conference on Federal, state & industrial R&D opportunities in State of MI.
BLANCHARD, J.J. Michigan, State of 88/12/20. ZECH, L.W. Commissioners. 1p. 48515 060-48515 060.

8902170332 Notification of contract execution, Mod 7, to "Radiation Monitoring Program Requirements." Contractor: State of PA, Bureau of Radiation Control.
HUGHES, A. Contract Administration Branch. FIN B-8358. NRC-28-83-607. 89/01/30.
MARTIN, T.T. Region 1, Ofc of the Director. KOTTAN, J. NRC - No Detailed Affiliation Given. 1p. 48518 228-48518 240.

—8902170334 Mod 7, extending period of performance, providing CY89 funds, revising Article V, incorporating revised statement of work & changing accounting & appropriation data, to "Radiation Monitoring Program Requirements."
DAVIS, A.A. Pennsylvania, Commonwealth of. EDGEWORTH, P.J. Division of Contracts & Property Management (880515-890204). FIN B-8358. NRC-28-83-607. 89/01/30. 12pp. 48518 220-48518 240.

8902170339 Notification of contract execution, Mod 9, to "Radiation Monitoring Program Requirements." Contractor: State of NC, Dept of Human Resources.
HUGHES, A. Contract Administration Branch. FIN B-8406. NRC-29-83-627. 89/02/02.
MALEY, R.J. Region 2, Ofc of the Director. KAHLE, J.B. NRC - No Detailed Affiliation Given. 1p. 48523 152-48523 163.

—8902170344 Mod 9, extending period of performance, providing CY89 funds, revising Article V, incorporating statement of work & changing accounting & appropriation data, to "Radiation Monitoring Program Requirements."
WILKERSON, I.O. North Carolina, State of. EDGEWORTH, P.J. Contract Administration Branch. FIN B-8406. NRC-29-83-627. 89/02/02. 11pp. 48523 163-48523 163.

8902170366 Brief of National Assoc of Nuclear Pharmacists. Advises that NRC extend Price-Anderson indemnification to nuclear pharmacies licensed by NRC & by Agreement States.
LORMAN, A.J. National Association of Nuclear Pharmacists. LORMAN, A.J. Baker & Hostetler. 53FR40233. 89/02/01. Commissioners. 7pp. 48503 242-48503 309.

8902210504 Partial response to FOIA request for records. Apps C & D documents end & available in PDR App E documents completely withheld (rel FOIA Exemption 5).
GRIMSLEY, D.H. NRC - No Detailed Affiliation Given. 89/02/10. CARREY-BEAVER. Massachusetts, Commonwealth of. 5pp. 48540 188-48540 203.

8902220175 Comments on proposed mod to Tech Spec Table 4.7.2.b re deletion of three RHR sys valves. Licensee should be required to establish consistency between Tech Specs & FSAR & ensure that appropriate valves included in Type C program.
STERLING, G. Vermont, State of. 89/02/09. FAIRFIELD, M. NRC - No Detailed Affiliation Given. 2pp. 48544 123-48544 124.

8902220407 Final response to FOIA request for records App B document available in PDR.
GRIMSLEY, D.H. Facility Management Branch. 89/02/16. JONAS, S.A. Massachusetts, Commonwealth of. 2pp. 48540 131-48540 134.

8902240333 Comment supporting proposed rule Chapter 1 re exemption from regulatory control.
DICUS, G.J. Arkansas, State of. 53FR49886 00136. 89/01/30. KAMMERER State, Local & Indian Tribe Programs. 3pp. 48545 258-48545 260.

TOPREP VENDOR REPORTS AND RELATED CORRESPONDENCE

8809120040 Forwards safety evaluation of Topical Rept EPRI NP-4726, "Seismic Hazard Methodology for Central & Eastern US." Rept provides acceptable methodology for estimating seismic hazard at plants within limitations delineated in SER.
SMIEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/08/29. JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director. 1p. 48274 289-48274 031.

—8809120044 Forwards safety evaluation review of Seismicity Owners Group for EPRI NP-4726, "Seismic Hazard Methodology for Central & Eastern US." Rept acceptable.
RICHARDSON, J.E. Assistant Director for Engineering. 88/08/29. THOMAS, R.A. Seismicity Owners Group. 1p. 48274 290-48274 290.

—8809120046 Safety evaluation of EPRI NP-4726, "Seismic Hazard Methodology for Central & Eastern US." Rept acceptable.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/08/29. 10pp. 48274 291-48274 031.

8901270082 Forwards mods to amended QA Topical Rept GA-A13010A, General Atomics QA Program," per 890118 request.
DRYER, C. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). GA/NRC-001-89. 89/01/23. SPRALL, J. NRC - No Detailed Affiliation Given. 9pp. 48288 270-48288 287.

8901270319 Notification of 890308 meeting w/Westinghouse Owners Group in Bethesda, MD re emergency procedures. Date & location changed.
LAPINSKY, G. Human Factors Assessment Branch. 89/01/26. REGAN, W.H. Human Factors Assessment Branch. 2pp. 48290 035-48290 036.

8901300102 Forwards "Milestone Unit 2 Reduced Flow, SRP Chapter 15 Event Analysis," describing analyses performed in support of min RCS flow rate.
MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCKZKA, E.J. Northeast Utilities. TAC 68360. 89/01/23. Document Control Branch (Document Control Desk). 3pp. 48299 242-48300 002.

—8901300134 "Milestone Unit 2 Reduced Flow, SRP Chapter 15 Event Analysis."
KEHELEY, T.H. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 89/01/18. 110pp.

8901310104 Forwards proprietary & nonproprietary WCAP-12108 & WCAP-12109, respectively, "Evaluation of Thermal Stratification for South Texas Units 1 & 2 RHR Lines."
MCBURNETT, M.A. Houston Lighting & Power Co. ST-HL-AE-2950. 89/01/27. Document Control Branch (Document Control Desk). 3pp. 48296 076-48296 134.

—8901310107 Applies to withhold proprietary rept. WCAP-12108, "Evaluation of Thermal Stratification for South Texas Units 1 & 2 RHR Lines," from public disclosure (rel 10CFR2.790).
WIESEMANN, R.A. Westinghouse Electric Corp. CAW-89-006. 89/01/13. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 11pp. 48296 076-48296 088.

—8901310108 WCAP-12109 Nonproprietary "Evaluation of Thermal Stratification for South Texas Units 1 & 2 RHR Lines."
BAMFORD, W.H. STRAUCH, P., MUTYALA, B. Westinghouse Electric Corp. 89/01/13. 46pp. 48296 089-48296 134.

8901310278 Forwards Rev 11 to ANF-1A, "QA Program for Nuclear Fuels," for review & approval. Rev contains routine annual updates, primarily organizational-related & minor additions to clarify requirements.
VOLMER, C.J. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). DKP-89-08. 89/01/17. Document Control Branch (Document Control Desk). 1p. 48306 188-48306 261.

—8901310283 ANF-1A R11 Rev 11 to ANF-1A, "QA Program for Nuclear Fuels."
PERRY, D.K., MCCULLUGH, R.W., MCALEES, D.G. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 89/01/13. 73pp. 48306 189-48306 261.

8901310372 Forwards Rev 11/7A to Topical Rept WCAP-8370/7800, "Westinghouse Electric Corp Energy Sys Business Unit/Nuclear Fuel Business Unit QA Plan."
JOHNSON, W.J. Westinghouse Electric Corp. NS-NRC-89-3394. 89/01/16. Document Control Branch (Document Control Desk). 1p. 48312 327-48312 023.

—8901310382 WCAP-8370 R11A Rev 11A to WCAP-8370 & Rev 7A to WCAP-7800, "Westinghouse Energy Sys Business Unit/Nuclear Fuel Business Unit QA Plan."
WOODSON, N.D., SLEMBER, R.J. Westinghouse Electric Corp. WCAP-7800. 88/12/31. 65pp. 48312 328-48312 023.

8902020085 Forwards SEA Rept 87-253-07-A-1, "Cost Analysis for Potential BWR Mark I Containment Improvements." Rept represents attempt to estimate generic costs for typical Mark I plant to implement improvements.
LANE, J. Severe Accident Issues Branch. 89/01/12. HECHMAN, E. Pennsylvania Power & Light Co. 1p. 48389 048-48389 111.

—8902020101 SEA 87-253-07-A-1 "Cost Analysis for Potential BWR Mark I Containment Improvements," final rept.
CLAIRBORNE, E., SIMON, G., KNUDSON, R. Science & Engineering Associates, Inc. 88/11/30. Regulation Development Branch. 82pp. 48389 048-48389 111.

8902020141 Forwards WCAP-12005, "Analysis of Capsule W From Beaver Valley Unit 1 Reactor Vessel Radiation Surveillance Program." No changes to plant heatup & cool-down curves required. Section 7 in rept provides revised lead factors.
SIEBER, J.D. Duquesne Light Co. 89/01/24. Document Control Branch (Document Control Desk). 1p. 48344 326-48344 044.

—8902020146 WCAP-12005 "Analysis of Capsule W From Beaver Valley Unit 1 Reactor Vessel Radiation Surveillance Program."
YANICHKO, S.E., ANDERSON, S.L., ALBERTIN, L. Westinghouse Electric Corp. 88/11/30. 81pp. 48344 326-48344 044.

8902030115 Trip rept of 881208 visit to Clearwater, FL re use of electronic mail sys for distributing generic communications.
HODGE, V. Generic Communications Branch. 89/01/30. BERLINGER, C.H. Generic Communications Branch. 3pp. 48364 165-48364 167.

8902070168 Expresses appreciation for cooperation in answering concerns re Westinghouse safety-related circuit breakers. Measures initiated to improve quality seem appropriate.
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/31. CASO, C. Westinghouse Electric Corp. 2pp. 48392 081-48392 082.

8902070283 Forwards response to Generic LR 88-20 re individual plant exams for severe accident vulnerabilities, including Vols 1 & 2 to "PRA Shoreham Nuclear Power Station Unit 1" & proprietary Rev 2 to NUS-6800 Rept withheld.
LEONARD, J.D. Long Island Lighting Co. SNRC-1537. 89/02/02. Document Control Branch (Document Control Desk). 16pp. 48416 001-48416 363.

—8902070309 SAIC-88/1580 "Containment & Phenomenological Event Tree Evaluation at Full Power for Shoreham Nuclear Power Station Supplemental Containment Sys Comparative Risk Study."
MENDOZA, Z.T., DENNY, V., HALL, J. Science Applications International Corp. (formerly Science Applications, Inc.). 88/02/29. 505pp. 48419 055-48419 201.

—8902070324 NUS-4817 V01 Vol 1 to "Major Common-Cause Initiating Events Study Shoreham Nuclear Power Station."
JOKSIMOVICH, V., ORVIS, D.D. NUS Corp. 85/02/28. 80pp. 48425 270-48425 363.

8902080206 Forwards Amend 12 to DUKE-1-A, "QA Program." Amend includes organizational changes & clarifications on util audit program for const phase activities. End l details specific changes & justification for each change.
GRIER, G.W. Duke Power Co. 89/01/25. Document Control Branch (Document Control Desk). 12pp. 48427 323-48428 032.

—8902080215 DUKE-1-A A-12 Amend 12 to Duke-1-A, "QA Program."
* Duke Power Co. 89/01/18. 58pp. 48427 335-48428 032.

8902080369 Grants util 881202 request to withhold proprietary WCAP-11643, "Kewaunee Steam Generator Slewing Rept," per 10CFR2.790(b)(5) & Section 103(b) of Atomic Energy Act of 1954.
GITTER, J.G. Project Directorate III-3. 89/01/27. WIESEMANN, R.A. Westinghouse Electric Corp. 6pp. 48430 165-48430 170.

8902080398 Notification of 890112 meeting w/BWR Owners Group in Rockville, MD to discuss ATWS equipment diversity for GE plants & appeal associated w/diversity requirements for GE ATWS (10CFR50.62) re alternate rod injection equipment.
NEWBERRY, S. Instrumentation & Control Systems Branch. 89/01/06. THADANJA, C. Assistant Director for Systems. 2pp. 48429 202-48429 203.

8902080465 Provides listed comments & clarifications re review of NRC Bulletin 88-007 Suppl. 1, "Power Oscillations in BWRs."
GRACE, D.N. BWR Owners Group. IEB-88-007. 89/01/26. THADANJA, C. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48415 359-48416 361.

8902090070 Summarizes 890118 meeting w/CEG Owners Group (CEOG) to discuss activities & CEOG/NRC policy issues. List of attendees & other related info encl. MENDIOLA, A.J. Project Directorate I-2. 89/02/01. BOGER, B.A. Project Directorate I-2. 165pp. 48432.227-48433.031.

8902090080 Responds to 880504 meeting commitment re associated circuits in control room panels as documented in 880504 & 1103 ltrs. Safety design adequacy of associated circuits in original control room panel design reconfirmed. MARRIOTT, P.W. General Electric Co. MFN-002-89. 89/01/31. THADANI, A.C. Assistant Director for Systems. 2pp. 48453.143-48453.144.

8902090159 Approves 881117 application for withholding WCAP-12042, "Point Beach Unit 2 Tube Fatigue Evaluation Response to NRC Questions." SWENSON, W.H. Project Directorate III-3. 89/02/01. WEISEMANN, R.A. Westinghouse Electric Corp. 6pp. 48456.261-48456.266.

8902090253 Responds to 880429 ltr to Chairman Zech concerning OIC of Investigations report on SA White/TVA matter & 880421 hearing before House Subcommittee on Oversight & Investigations. NRC will continue to coordinate w/DOJ re investigation. PARLER, W.G. Office of the General Counsel. 88/06/13. TOENSING, V. Justice, Dept. of Justice. 2pp. 48452.256-48452.257.

8902100058 Forwards Rev 1 to proprietary Topical Rept BAW-10168P, "BEACH Computer Code Program for Reflood Heat Transfer During LOCA, Best Estimate Analysis Core Heat Transfer." Rev withheld. TAYLOR, J.H. Babcock & Wilcox Co. JHT/88-232. 88/12/23. NORBERG, J.A. Division of Engineering & Systems Technology (Post 870411). 1p. 48463.157-48463.157.

8902130103 Forwards Proprietary Rev 1 to WCAP-12009, "Resistance Temp Detector Bypass Elimination Licensing Rept for Indian Point Unit 3" & nonproprietary WCAP-12037, "Resistance Temp Detector..." Rev 1 to WCAP-12009 withheld (ref 10CFR2.790). BRONKS, J.C. New York Power Authority (formerly Power Authority of the State of New York). IPN-89-009. 89/02/02. Document Control Branch (Document Control Desk). 4pp. 48472.100-48472.104.

8902130105 Requests that proprietary Rev 1 to WCAP-12009, "Resistance Temp Detector Bypass Elimination Licensing Rept for Indian Point Unit 3" be withheld from public disclosure (ref 10CFR2.790). WEISEMANN, R.A. Westinghouse Electric Corp. CAW-89-001. 89/01/03. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 30pp. 48472.104-48472.140.

8902130107 WCAP-12037 Nonproprietary "Resistance Temp Detector Bypass Elimination Licensing Rept for Indian Point Unit 3." BALLA, A. Rice, W.R. Westinghouse Electric Corp. 89/01/31. 44pp. 48472.141-48472.184.

8902140018 Requests that unique document alphanumeric identifier for B&W Owners Group topical rept on restructured Tech Specs be provided. EMCH, R.L. Technical Specifications Branch. 89/02/07. SMYTH, C. Babcock & Wilcox Operating Plants Owners Group. 2pp. 48517.232-48517.233.

8902140348 Forwards Dec 1988 update of portions of "B&W Owners Group Steering Committee Recommendation Tracking Sys Rept." Rept provides implementation status of safety & performance improvement program for each owners group unit. O'CONNOR, W.T. Babcock & Wilcox Operating Plants Owners Group. CG-391. 89/02/02. CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 4pp. 48477.069-48477.349.

8902140369 47-1163743-18 "B&W Owners Group Steering Committee Recommendation Tracking Sys Rept." Babcock & Wilcox Co. 88/12/31. 282pp. 48477.073-48477.349.

8902140382 Forwards nonproprietary Rev 1 to WCAP-12087 & proprietary Rev 1 to WCAP-12087 "Evaluation of Thermal Stratification for South Texas Units 1 & 2 Pressurizer Surge Line." Proprietary rept withheld (ref 10CFR2.790(b)(4)). MCBURNETT, M.A. Houston Lighting & Power Co. ST-HL-AE-2973. 89/02/01. Document Control Branch (Document Control Desk). 3pp. 48486.194-48487.143.

8902140385 Forwards affidavit in support of withholding Rev 1 to WCAP-12087, "Evaluation of Thermal Stratification for South Texas Project Units 1 & 2 Pressurizer Surge Line," per 10CFR2.790(b)(4). WEISEMANN, R.A. Westinghouse Electric Corp. CAW-89-020. 89/01/27. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 48486.197-48486.206.

8902140387 WCAP-12087 R01 Rev 1 to "Evaluation of Thermal Stratification for South Texas Units 1 & 2 Pressurizer Surge Line." CHANG, K.C., ANTKI, G.A., SWAMY, S.A. Westinghouse Electric Corp. 89/01/31. 300pp. 48486.207-48487.143.

8902140468 Notification of 890224 meeting w/BWR Owners Group Tech Spec committee in Rockville, MD to discuss progress of work on Tech Spec improvement program. EMCH, R.L. Technical Specifications Branch. 89/02/08. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 2pp. 48487.320-48487.321.

8902150534 Discusses safety evaluation review. Seismicity Owners Group Topical Rept. "Seismic Hazard Methodology for Central & Eastern US." Other conditions & recommendations contained in ltr addressed. THOMAS, R.A. Southern Company Services, Inc. 89/01/09. RICHARDSON, J.E. Assistant Director for Engineering. 2pp. 48489.009-48489.016.

8902150541 Ack receipt of safety evaluation review of Seismicity Owners Group Topical Rept. "Seismic Hazard Methodology for Central & Eastern US." THOMAS, R.A. Southern Company Services, Inc. JCS-6977. 88/10/26. RICHARDSON, J.E. Assistant Director for Engineering. 6pp. 48489.011-48489.016.

8902160349 Informs of BWR stability seminar by ABB Atom, Inc. Meeting notice & preliminary agenda encl. HODGES, M.W. Reactor Systems Branch. 89/02/10. THADANI, A. Assistant Director for Systems. 1p. 48517.357-48517.360.

8902160356 Notification of 890201 meeting w/ABB Atom, Inc. in Rockville MD to discuss BWR stability. RICHINGS, H. Reactor Systems Branch. 89/02/10. HODGES, M.W. Reactor Systems Branch. 3pp. 48517.358-48517.360.

8902160396 Forwards notice of final revs to 10CFR170 & 171 & requests unique identifier on documents submitted for review. W/o encl. EMCH, R.L. Technical Specifications Branch. 89/02/07. GRACE, D.N. BWR Owners Group. 2pp. 48508.041-48508.042.

8902170095 Requests that documents submitted for licensing review have unique document identifier. Notice of final revs to 10CFR170 & 171 encl. W/o encl. EMCH, R.L. Technical Specifications Branch. 89/02/07. NEWTON, R.A. Westinghouse Operating Plants Owners Group. 2pp. 48543.211-48543.212.

8902210374 Forwards Proprietary Rev 0 to BKAT-01-P, "Topical Rept: Repair of Defective Steam Generator Tubes by Slewing." for review. Rept withheld (ref 10CFR2.790). Fee paid. POMREHN, H. Bochtel - KWU Alliance. 89/02/16. NORBERG, J.A. Division of Engineering & Systems Technology (Post 870411). 2pp. 48524.163-48524.164.

8902210487 Provides BWR Owners Group comments on draft NUREG-1275, "Operating Experience Feedback Rept - Progress in Steam Reduction." Most rept conclusions agree w/BWR Owners Group steam frequency reduction committee results. GRACE, D.N. BWR Owners Group. BWROG-8915. 89/01/30. NOVAK, T.M. Division of Safety Programs (Post 870413). 6pp. 48544.080-48544.085.

8902210609 Notification of 890222 meeting w/Westinghouse in Rockville, MD to discuss NRC Bulletin 88-008 Proposed agenda encl. REEVES, E.A. Project Directorate II-1. IE8-88-008. 89/02/14. ADENSA, E.G. Assistant Director for Region II Reactors. 3pp. 48544.207-48544.209.

8902220033 Grants 881230 request to withhold WCAP-12003 (proprietary) & WCAP-12003 (nonproprietary), "Westinghouse Improved Thermal Design Procedure Instrument Uncertainty Methodology." (ref 10CFR2.790). SLOSSON, M.M. Project Directorate I-1. TAC 69543. 88/02/15. WEISEMANN, R.A. Westinghouse Electric Corp. 6pp. 48547.126-48547.130.

8902220458 Forwards proprietary WCAP-12085 & nonproprietary WCAP-12086, "Point Beach Unit 2 Steam Generator Tubing Anomalous Tube Roll Transitions." Westinghouse authorizing ltr CAW-89-018 & proprietary info not encl. FAY, C.W. Wisconsin Electric Power Co. WPNPD-89-689. 89/02/15. Document Control Branch (Document Control Desk). 2pp. 48547.182-48547.237.

8902220477 Requests that proprietary WCAP-12085, "Point Beach Unit 2 Evaluation of Steam Generator Tubing Anomalous Helght Tube Roll Transitions," be withheld from public disclosure (ref 10CFR2.790). WEISEMANN, R.A. Westinghouse Electric Corp. CAW-89-018. 89/02/01. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 48547.184-48547.193.

8902220499 WCAP-12086 Nonproprietary "Point Beach Unit 2 Evaluation of Steam Generator Tubing Anomalous Helght Tube Roll Transitions." Westinghouse Electric Corp. SG-89-01-017. 89/01/31. 45pp. 48547.194-48547.237.

8902230315 Forwards proprietary Rev 1 to Supp 1 to WCAP-12067 & nonproprietary Rev 1 to Supp 1 to WCAP-12067, "Add'l Info in Support of Evaluations for Thermal..." per 890112 request. Proprietary rept withheld (ref 10CFR2.790). MCBURNETT, M.A. Houston Lighting & Power Co. ST-HL-AE-2902. 89/02/15. Document Control Branch (Document Control Desk). 4pp. 48553.107-48553.153.

8902230317 Requests that Rev 1 to Supp 1 to WCAP-12067, "Add'l Info in Support of Evaluations for Thermal Stratification of Pressurizer Surge Lines of South Texas Projects Units..." be withheld from public disclosure (ref 10CFR2.790). WEISEMANN, R.A. Westinghouse Electric Corp. CAW-89-031. 89/02/14. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 48553.111-48553.120.

8902230331 WCAP-12067 S01 R01 Rev 1 to Supp 1 to WCAP-12067, "Add'l Info in Support of Evaluations for Thermal Stratification of Pressurizer Surge Lines of South Texas Project Units 1 & 2 Nuclear Power Plants." CRANFORD, E.L., SWAMY, S.A., COSTLOW, B.J. Westinghouse Electric Corp. 89/02/28. 33pp. 48553.121-48553.153.

8902230409 Forwards proprietary WCAP-12132 & nonproprietary WCAP-12133, "Surge Line Stratification Presentation Overheads - Georgia Power/NRC Meeting 890124." Proprietary document withheld (ref 10CFR2.790). Application for withholding encl. BAILEY, J.A. Georgia Power Co. GN-1580. 89/02/15. Document Control Branch (Document Control Desk). 3pp. 48553.173-48553.265.

8902230411 Requests that proprietary WCAP-12132, "Surge Line Stratification Presentation Overheads - Georgia Power/NRC Meeting 890124," be withheld from public disclosure (ref 10CFR2.790). WEISEMANN, R.A. Westinghouse Electric Corp. CAW-89-028. 89/02/10. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 9pp. 48553.176-48553.184.

8902230412 WCAP-12133 "Surge Line Stratification Presentation on Overheads - Georgia Power/NRC Meeting 890125." CHANG, K.C. Westinghouse Electric Corp. 89/01/31. 83pp. 48553.185-48553.266.

WASTE MGT NUCLEAR WASTE MANAGEMENT

8712100031 Forwards Salt Repository Project etc weekly highlights rept for 870713-17. NEFF, J.O. Energy, Dept. of HLWR. 87/07/17. BRAY, D.L. Energy, Dept. of HLWR. 43673.037-43673.052.

8712100166 Forwards handouts from 870123 meeting in Carson City, NV to brief state agencies on DOE proposed site characterization activities & discuss onwron monitoring plans for site. No formal notes prepared. Videographs encl. JOHNSON, C.A. Nevada, State of. HLWR. 87/06/03. STILL, N. Office of Nuclear Material Safety & Safeguards, Director. 61pp. 43661.235-43661.295.

8712100325 Forwards signature page, etc. Rev 5 to NNWSI QA Plan. JCS-106-17. KALE, S.H. Energy, Dept. of HLWR. 87/07/26. GERTZ, C. Energy, Dept. of HLWR. 43661.212-43661.215.

- 8712100350** Forwards DOE Waste Mgt Project Ofc review of LLL QA procedures & QA Audit Rept 87-2 of Holmes & Narver support of NNWSI project.
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. HLWR. 87/10/13.
KENNEDY,J.E. NRC - No Detailed Affiliation Given. 6pp. 43681:157-43681:181.
- 8902020352** "Technical & Mgt Support Svcs QA Program Plan & Supporting Documents."
* Energy, Dept. of. 88/09/28. 164pp. 48335:031-48337:185.
- 8812220373** Forwards documents describing COBRA-SFS & HYDRA-II computer codes, for review to be endorsed in reg guide or other appropriate NRC guidance document.
STEIN,R. Energy, Dept. of. 88/12/15. CUNNINGHAM,R. Division of Industrial & Medical Nuclear Safety (Post 870729). 3pp. 48446:039-48446:041.
- 8902090096** APC-011 R00 Rev 0 to "COBRA-SFS Maint QA Plan."
RECTOR,D.R. Battelle Memorial Institute, Pacific Northwest Laboratory. 87/03/31. 202pp. 48446:042-48446:244.
- 8902090105** PNL-6049 V01 "COBRA-SFS:Thermal-Hydraulic Analysis Computer Code.Vol I: Mathematical Models & Solution Method."
RECTOR,D.R., WHEELER,G.L., LOMBARDO,N.J. Battelle Memorial Institute, Pacific Northwest Laboratory. UC-85. 86/11/30. 103pp. 48446:245-48446:349.
- 8902090117** PNL-6049 V02 "COBRA-SFS:Thermal-Hydraulic Analysis Computer Code.Vol II: User Manual."
RECTOR,D.R., CUTA,J.M., LOMBARDO,N.J. Battelle Memorial Institute, Pacific Northwest Laboratory. 86/11/30. 363pp. 48446:350-48447:343.
- 8902090124** PNL-6049 V03 "COBRA-SFS:Thermal-Hydraulic Analysis Computer Code.Vol III: Validation Assessments."
LOMBARDO,N.J., CUTA,J.M., MICHENER,T.E. Battelle Memorial Institute, Pacific Northwest Laboratory. 86/12/31. 376pp. 48446:344-48449:003.
- 8902090133** PNL-6206 V01 "HYDRA-II:Hydrothermal Analysis Computer Code.Vol I: Equations & Numerics."
MCCANN,R.A. Battelle Memorial Institute, Pacific Northwest Laboratory. 87/04/30. 42pp. 48449:004-48449:047.
- 8902090143** PNL-6206 V02 "HYDRA-II:Hydrothermal Analysis Computer Code.Vol II User Manual."
MCCANN,R.A., LOWERY,P.S., LESSOR,D.L. Battelle Memorial Institute, Pacific Northwest Laboratory. 87/09/30. 362pp. 48449:048-48450:048.
- 8902090146** PNL-6206 V03 "HYDRA-II:Hydrothermal Analysis Computer Code.Vol III Verification/Validation Assessments."
MCCANN,R.A., LOWERY,P.S. Battelle Memorial Institute, Pacific Northwest Laboratory. 87/10/31. 205pp. 48450:048-48450:253.
- 8902090162** APC-013 R00 Rev 0 to "HYDRA-II:Maint QA Plan."
MCCANN,R.A. Battelle Memorial Institute, Pacific Northwest Laboratory. 87/09/30. 185pp. 48450:254-48451:089.
- 8902090167** PNL-8630 "Comparison of HYDRA-II Predictions to Temp Data From Consolidated & Unconsolidated Model Spent Fuel Assemblies."
MCCANN,R.A. Battelle Memorial Institute, Pacific Northwest Laboratory. 89/09/30. 50pp. 48451:090-48451:138.
- 8901240074** Forwards proprietary & nonproprietary Rev 1 to "Topical Rept for LN Composite High Integrity Container," Vols I & 2.Revs incorporate approved clarifications & changes discussed in review process.Proprietary rept withheld (ref 10CFR2.790).
MOONEY,J.L. LN Technologies Corp. (formerly London Nuclear Svcs, Inc.). LN-89-0038/PW. 89/01/20. TOKAR,M. NRC - No Detailed Affiliation Given. 3pp. 48295:044-48295:073.
- 8901240083** LN-89-001 R01 Nonproprietary Rev 1 to "Topical Rept For LN Composite High Integrity Container."
* LN Technologies Corp. (formerly London Nuclear Svcs, Inc.). 89/01/31. 29pp. 48295:047-48295:073.
- 8901250235** Forwards proposed agenda topics for Feb & Mar Advisory Committee on Nuclear Waste meetings.
BROWNING,R.E. Division of High Level Waste Management (Post 870413). HLWR. 89/01/19. FUNCHES,J.L. Program Management, Policy Development & Analysis Staff (Post 870413). 3pp. 48307:284-48307:296.
- 8901270045** Forwards 890119 memo re comments by NuPac on technical ltr rept "Evaluation of Gypsum Cement Softening."
SISKIND,B. Brookhaven National Laboratory. FIN A-3951. 89/01/23. MCDANIEL,K. Technol. Branch. 3pp. 48283:316-48283:318.
- 8901270071** Requests approval to initiate rulemaking to amend 10CFR60 by changing definition of "Anticipated Processes & Events" & "Unanticipated Processes & Events" as contained in 10CFR60.2 & modifying portions of 10CFR60.113.
BALLARD,R.L. Geoscience & Systems Performance Branch (Post 880911). 89/01/26. BROWNING,R.E. Division of High Level Waste Management (Post 870413). 74pp. 48289:128-48289:178.
- 8901270086** Documents DOE 890113 briefing to NRC on upcoming Advisory Committee on Nuclear Waste meeting.
HOLONICH,J.R. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/01/26. Repository Licensing & Quality Assurance Project Directorate (881120). 6pp. 48278:356-48279:360.
- 8901270096** Forwards info on EDO Ticket 0004175, in response to Topics 1 & 8 of D Mueller 890104 memo.
BROWNING,R.E. Division of High Level Waste Management (Post 870413). HLWR. 89/01/25. LEAR,G. Special Issues Directorate. 3pp. 48281:264-48281:266.
- 8901270109** Advises of 890103 start of NRC review of site characterization plan for Yucca Mountain,NV site Review scheduled to take 7 months & will culminate in issuance of NRC site characterization analysis.
THOMPSON,H.L. Office of Nuclear Material Safety & Safeguards,Director. HLWR. 89/01/24. MILLER,R.J. Nevada, State of. 2pp. 48281:210-48281:211.
- 8901270126** Forwards list of Yucca Mountain project of administrative procedures (AP) & branch technical procedures (BTP) re core handling per commitment made regarding NRC item 11 at NRC/DOE 880707 meeting on QA APs/BTPs not yet approved.
APPEL,G. Energy, Dept. of. 89/01/23. LINEHAN,J. Repository Licensing & Quality Assurance Project Directorate (881120). 2pp. 48283:248-48283:250.
- 8901270159** Ack receipt of 881230 comments on terminology used in draft generic technical position on anticipated & unanticipated processes & events.Believes that terminology mode should not be considered until EPA std (40CFR181) finalized.
STELLO,V. Ofc of the Executive Director for Operations. HLWR. 89/01/23. MOELLER,D.W. Advisory Committee on Nuclear Waste. 1p. 48283:224-48283:224.
- 8901270164** Advises that info re DOE,Ofc of Civilian Radwaste Mgt (OCRWM) contractors & subcontractors which was requested at 880707 NRC/DOE meeting located in OCRWM QA program description,Rev 1,Section 1.1.9.2, "Program Participants."
APPEL,G. Energy, Dept. of. HLWR. 89/01/23. LINEHAN,J. Repository Licensing & Quality Assurance Project Directorate (881120). 1p. 48290:112-48290:112.
- 8901270207** Forwards Rev 2 to site characterization plan mgt plan & Administrative Procedure 1.10, "Preparation,Review & Approval of Site Characterization Plan Study Plans," in response to Commitment QA C-1 made at 880707 meeting on QA.
APPEL,G. Energy, Dept. of. 89/01/23. LINEHAN,J. Division of High Level Waste Management (Post 870413). 2pp. 48281:287-48282:073.
- 8901270209** Rev 0 to Administrative Procedure AP-1.10Q, "Preparation, Review & Approval of Site Characterization Plan Study Plans."
GERTZ,C.P., BLAYLOCK,J. Energy, Dept. of. 88/12/14. 20pp. 48281:288-48281:306.
- 8901270216** Rev 2 to "NNWSI Site Characterization Plan Mgt Plan."
GERTZ,C.P., BLAYLOCK,J., BLANCHARD,M. Energy, Dept. of. 88/04/21. 127pp. 48281:308-48282:073.
- 8901300116** Forwards final "Rept on Remedial Action Working Group Disposal Cell Design" & "Effect of Freezing & Thawing on UMTA Covers." DOE continuing studies re disposal cells for UMTA including infiltration through radon barrier.
D'ANTONIO,J.R. Energy, Dept. of. 89/01/20. WAGONER,J.W., TURIG,P. Energy, Dept. of. BLICKWEDEL,R. Dames & Moore. 3pp. 48305:110-48305:310.
- 8901300124** Final "Rept on Remedial Action Working Group Disposal Cell Design."
* Energy, Dept. of. 88/12/31. 35pp. 48305:113-48305:147.
- 8901300129** "Effect of Freezing & Thawing on UMTA Covers."
* Energy, Dept. of. 88/10/31. 163pp. 48305:148-48305:310.
- 8901300231** Submits conclusions re review of DOE 880824 responses to 880628 onsite const review rept concerning disposal site at Clive,UT for Salt Lake City UMTA project.
HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 88/12/23. ARTHUR,W.J. Energy, Dept. of. 3pp. 48300:166-48300:168.
- 8901300235** Discusses concerns re type & extent of deficiencies identified during technical review of final cover design for Tuba City,including source of data used to substantiate model parameters.
HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 88/12/23. ARTHUR,W.J. Energy, Dept. of. 3pp. 48300:231-48300:233.
- 8901300274** Informs that NRC review of DOE Lakewind project will be finalized when remedial action ltr plan addressing open items received.
HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 88/12/23. ARTHUR,W.J. Energy, Dept. of. 2pp. 48295:257-48295:258.
- 8901300299** Forwards documents making up preliminary final remedial action plan for Spook,WY,U mill tailings site,including NRC comments on draft to plan & preliminary design.
ARTHUR,W.J. Energy, Dept. of. 88/12/12. LOHAUS,P.H. Division of Low Level Waste Management & Decommissioning (Post 870413). 3pp. 48322:222-48327:361.
- 8901300303** Responds to 880608 ltr re formal determination as to whether overburden mats at Spook,WY,U mill tailings site contains residual radioactive mats.Mat not radioactive.NRC confirmation requested.
ARTHUR,W.J. Energy, Dept. of. 88/12/12. LOHAUS,P. Division of Low Level Waste Management & Decommissioning (Post 870413). 31pp. 48322:225-48322:255.
- 8901300309** UMTA-DOE/AL 050515. UMTA-DOE/AL-050515 0000, "Remedial Action Plan & Site Conceptual Design for Stabilization of Inactive U Mill Tailings Site at Spook,WY," preliminary final rept w/seven oversize drawings.
* Energy, Dept. of. 88/12/31. 600pp. 48322:256-48324:122.
- 8901300319** 5057-SPK-S-01-0020RB Rev 2 to 5057-SPK-S-01-00284-01, "U Mill Tailings Remedial Action Project (UMTRAP-AML) Spook,WY,SPK Subcontract Documents,Final Design for Review."
* Morrison-Knudsen Engineers, Inc. 88/11/30. 350pp. 48324:123-48325:062.
- 8901300324** 5057-SPK-R-01-00287- Vols I & II to 5057-SPK-R-01-00267-01, "U Mill Tailings... (UMTRAP-AML) SPK,Info for Bidders,Final Design for Review."
* Morrison-Knudsen Engineers, Inc. 88/11/30. 550pp. 48325:063-48326:253.
- 8901300330** 5057-SPK-C-09-00558. 5057-SPK-C-09-00558-00, "U Mill Tailings Remedial Action... Calculations (AML),Final Design for Review."
* Morrison-Knudsen Engineers, Inc. 88/11/13. 250pp. 48326:254-48327:133.
- 8901300332** 5057-SPK-R-01-00283- Vol II to 5057-SPK-R-01-00283-01, "U Mill Tailings Remedial ... (UMTRAP-AML),SPK,Calculations (UMTRAP),Final Design for Review."
* Energy, Dept. of. 88/11/30. 200pp. 48327:134-48327:361.
- 8901300328** Forwards trip rept of 881213-14 meeting re ITASCA briefing on six topical repts.Proposes review of models & computer codes for repository design & performance objectives on thermal-related issues.Comments requested.
HSIUNG,S. Center for Nuclear Waste Regulatory Analyses. HLWR. 89/01/24. PEARRING,J.R. Division of High Level Waste Management (Post 870413). 1p. 48296:024-48296:028.
- 8901300329** Trip rept of 881213-14 meeting re ITASCA briefing on six topical repts.
HSIUNG,S. * Center for Nuclear Waste Regulatory Analyses. 89/01/17. Center for Nuclear Waste Regulatory Analyses. 4pp. 48296:026-48296:028.
- 8901300365** Forwards DOE weekly rept for wks ending 890113 & 20.
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. HLWR. 88/01/26. LINEHAN,J. Division of High Level Waste Management (Post 870413). 10pp. 48308:112-48308:121.

8901300392 Forwards proprietary responses to NRC 881215 questions on Topical Rept III, "Waste Form Certification Program, Cement Binder Chemistry." Responses withheld.
RYAN, M. T. Chem-Nuclear Systems, Inc. RA-0049-9. 89/01/27. TOKAR, M. Technical Branch. 3pp. 48295-266-48295-268.

8901310081 Discusses evaluation of DOE response to CDSCP Objection 4 re susceptibility of shaft locations to surface water flooding & infiltration & subsequent effect on long-term waste isolation.
CHERY, D.L. Geoscience & Systems Performance Branch (Post 880911). HLWR. 89/01/30. WELLES, R. Engineering Branch (Post 880911). 2pp. 48312:162-48312:163.

8901310085 Requests preparation of listed interpretive papers on specific degradation phenomena of matts. Guidance on direction & scope of papers provided.
PETERSON, C.H. Engineering Branch (Post 880911). HLWR. 89/01/27.
INTERANTE, C.G. National Institute of Standards & Technology (formerly National Bureau of Standards). 6pp. 48313:024-48313:029.

8901310133 "Performance Assessment of Low Level Radwaste Sites," monthly progress report for Dec 1988. Central Files project cost info for FY87 & FY88 encl.
BERGERON, M.P. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2485-7. 89/01/20. DEERING, L. Technical Branch. 4pp. 48338:012-48338:015.

8901310145 "Assessment of NMSS Financial Assurance Regulatory Framework," monthly progress report for Dec 1988. Financial info available in Central Files.
BAILEY, P.E., KOLSKY, K.B. ICF, Inc. FIN D-1047-7. NRC-02-87-002. 88/12/31. NRC - No Detailed Affiliation Given. 3pp. 48330:291-48330:293.

8901310155 Forwards Yucca Mountain project master list of controlled documents, current as of 890125.
CARTER, N.E. Science Applications International Corp. (formerly Science Applications, Inc.). L86-RMD-MDC-141. 89/01/26. LINEHAN, J.J. NRC - No Detailed Affiliation Given. 30pp. 48330:315-48330:344.

8902010205 Forwards DOE program implementation plan milestones for high level waste.
BROWNING, R.E. Engineering Branch (Post 880911). 89/01/30. BALLARD, R., JOHNSON, R., LINEHAN, J.J. NRC - No Detailed Affiliation Given. 21pp. 48320:239-48320:259.

8902010238 Forwards agenda topics for Advisory Committee on Nuclear Waste meetings, per J Blaha 890110 & R Bernero 890113 requests.
BROWNING, R.E. Division of High Level Waste Management (Post 870413). HLWR. 89/01/27. FUNCHES, J.L. Program Management, Policy Development & Analysis Staff (Post 870413). 2pp. 48331:323-48331:324.

8902010333 Forwards technical position, "Tectonic Models in Assessment of Performance of High Level Radwaste Repositories," for review.
BALLARD, R.L. Geoscience & Systems Performance Branch (Post 880911). 89/01/30. BUNTING, J.O. Engineering Branch (Post 880911). 2pp. 48359:183-48359:191.

8902010373 Submits adjustments to resource allocations for SCP review. Adjustments reflect what can be allocated to SCP review given current work load.
CHERY, D.L. Geoscience & Systems Performance Branch (Post 880911). HLWR. 89/01/12. BALLARD, R.L. Geoscience & Systems Performance Branch (Post 880911). 1p. 48328:319-48328:319.

8902010383 DOE/RW-0108 "Site Characterization Plan Overview, Yucca Mountain Site, Nevada R&D Area, NV."
* Energy, Dept. of. 88/12/31. 17pp. 48318:310-48318:322.

8902010402 DOE/RW-0208 "Site Characterization Plan, Public Handbook, Yucca Mountain, NV, Jan 1989."
* Energy, Dept. of. 89/01/31. 30pp. 48319:122-48319:152.

8902020124 Advises that response to open item OA-G-8 from 880707 DOE/ NRC OA meeting, satisfactory w/exception that listing of Yucca mountain project subcontractors was not provided.
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/02/01. STEIN, R. Energy, Dept. of. 1p. 48347:266-48347:268.

8902020164 "Evaluation & Compilation of DOE Waste Package Test Data," monthly status report for Sept 1988. Financial data available in Central Files.
INTERANTE, C.G. National Institute of Standards & Technology (formerly National Bureau of Standards). FIN A-4171-7. 89/01/26. PETERSON, C. Division of High Level Waste Management (Post 870413). 16pp. 48344:231-48344:246.

8902020187 Discusses Dames & Moore broad experience in health, safety & radiological aspects of U industry & radwaste mgmt & in issues re hazardous & mixed waste mgmt & related public health risk assessment. Statement of qualifications encl.
BROWN, S.H. Dames & Moore. 89/01/26. GREEVES, J. Division of Low Level Waste Management & Decommissioning (Post 870413). 62pp. 48344:068-48344:144.

8902020258 Forwards "Moisture Contents & Unsaturated Conditions in UMTRA Project Radon Barriers" & "UMTRA Project Remedial Action Planning & Disposal Cell Design to Comply W/Proposed EPA Sids (40CFR192)."
MATTHEWS, M.L. Energy, Dept. of. 89/02/01. LOHAUS, P. NRC - No Detailed Affiliation Given. HAWKINS, E. Uranium Recovery Field Ofc, R4. HARRIS, L. Energy, Dept. of. 2pp. 48339:216-48340:030.

8902020261 UMTRA-DOE/AL "Moisture Contents & Unsaturated Conditions in UMTRA Project Radon Barriers."
* Energy, Dept. of. 89/01/31. 37pp. 48339:216-48339:255.

8902020268 UMTRA-DOE/AL400603.0 UMTRA-DOE/AL400603.0000, "UMTRA Project Remedial Action Planning & Disposal Cell Design to Comply W/Proposed EPA Sids (40CFR192)."
* Energy, Dept. of. 89/01/31. 135pp. 48339:266-48340:030.

8902020289 Responds to recommendation made by GAO in Sept 1988 report, "Nuclear Waste Repository Work Should Not Proceed Until QA Adequate." NRC agrees w/recommendations including DOE site characterization after NRC approval of QA programs.
ROGERS, K.C. Commissioners. 88/12/28. GLENN, J. Senate, Governmental Affairs. BROOKS, J. House of Rep. Government Operations. BREAUX, J.B. Senate, Environment & Public Works. 9pp. 48354:088-48354:097.

8902030013 Advises that made proposed in 881129 ltr re Mexican Hat remedial action ltr plan not included in 880104 Rev B to plan.
HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 89/01/19. MATTHEWS, M.L. Energy, Dept. of. 2pp. 48367:248-48367:250.

8902030040 Notification of 890223 meeting w/DOE, State of NV & affected local govts in Rockville, MD to discuss QA Agenda encl.
HOLONICH, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/02/02. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 3pp. 48354:234-48354:238.

8902030042 Forwards FR notice of receipt of DOE site characterization plan for Yucca Mountain, NV site.
TANA, E.T. Repository Licensing & Quality Assurance Project Directorate (881120). 89/02/02. NRC - No Detailed Affiliation Given. 13pp. 48362:178-48362:188.

8902030043 Forwards scope of technical position on level of retrieval demonstration needed during site characterization.
WELLES, R.A. Engineering Branch (Post 880911). 89/01/31. BROWNING, R.E. Division of High Level Waste Management (Post 870413). 7pp. 48346:220-48346:235.

8902030046 Notification of 890222 meeting w/State of NV in Rockville, MD to discuss NRC comments on State of NV QA manual.
HOLONICH, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/02/02. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 1p. 48363:160-48363:160.

8902030052 Forwards signature page to Mod 1 to final remedial action plan for Riverton, WY, for signature & requests to forward them to State of WY for execution. Revised Mod 1 also encl for info.
MATTHEWS, M.L. Energy, Dept. of. 89/01/23. LOHAUS, P.H. Division of Low Level Waste Management & Decommissioning (Post 870413). 20pp. 48368:035-48368:054.

8902030213 Forwards agenda for Advisory Committee on Nuclear Waste 890221 meeting, per 890201 telcon.
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/02/02. MAJOR, R.K. Advisory Committee on Nuclear Waste. 2pp. 48364:359-48364:360.

8902030219 Transmits detailed program plans for Tasks 2 & 3 of MOU between NMSS & RES on performance assessment activities.
CODELL, R., EISENBERG, N. Geoscience & Systems Performance Branch (Post 880911). 89/01/31. EISENBERG, N. Geoscience & Systems Performance Branch (Post 880911). RANDALL, J. Office of Nuclear Regulatory Research, Director (Post 860720). 44pp. 48363:289-48363:333.

8902030249 Forwards notice of upcoming meetings re NRC high level waste mgmt program per NRC 840827 FR notice. Subj notice will be updated weekly.
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/02/08. NRC - No Detailed Affiliation Given. 2pp. 48364:357-48364:358.

8902060068 Forwards Yucca Mountain Project report for Nov & Dec 1988.
PRESTHOLT, P.T., GILRAY, J.W. NRC - No Detailed Affiliation Given. 89/01/23. LINEHAN, J.J. Repository Licensing Project Directorate (881013-881119). 100pp. 48370:327-48371:068.

8902060134 Informs that revised program architecture development milestone schedule will be forwarded following joint "Lessons Learned" sessions.
WHITING, A.R. Center for Nuclear Waste Regulatory Analyses. HLWR. 89/01/23. ALTOMARE, P.M. NRC - No Detailed Affiliation Given. 1p. 48383:284-48383:284.

8902060135 Forwards Vol I Hill to "Remedial Action Plan & Final Design for Stabilization of Inactive U Mill Tailings at Green River, UT," & "Design Calculations, Green River, UT UMTRA Site," for NRC concurrence by 890310.
MATTHEWS, M.L. Energy, Dept. of. 89/02/03. LOHAUS, P.H. Division of Low Level Waste Management & Decommissioning (Post 870413). 2pp. 48368:137-48370:116.

8902060145 UMTRA-DOE/AL 050510 UMTRA-DOE/AL 050510, "Final Remedial Action Plan & Final Design for Stabilization of Inactive U Mill Tailings at Green River, UT." W/Apps A-F.
* Energy, Dept. of. 89/01/31. 700pp. 48368:139-48370:032.

8902060181 "Design Calculations, Green River, UT UMTRA Site."
* Jacobs Engineering Group, Inc. 89/01/31. 88pp. 48370:033-48370:116.

8902060176 Forwards preliminary draft of comments & questions on Section 4.4, "Operational Environ Monitoring & Surveillance" of Nov 1988 DOE prototype license application SAR on earth-mounded concrete bunker, per Task 5 of FIN A-3176.
COWGILL, M.G. Brookhaven National Laboratory. FIN A-3175. 89/01/31. JAGANNATHAN, B. Technical Branch. 2pp. 48382:313-48382:314.

8902060179 Forwards preliminary draft of comments & questions on Nov 1988 prototype license application SAR on earth-mounded concrete bunker, per Task 5 of FIN A-3175. Finalized comments & questions will be included in draft ltr rpt by 890201.
COWGILL, M.G. Brookhaven National Laboratory. FIN A-3175. 89/01/31. KANE, J. Technical Branch. 3pp. 48371:277-48371:279.

8902060226 Rev 1 to "CNWRA QA Manual."
LATZ, J.E. Center for Nuclear Waste Regulatory Analyses. 89/01/25. 120pp. 48383:295-48384:055.

8902060240 Forwards "Yucca Mountain Project Exploratory Shaft Facility Title I Design Control Process Review Rept."
GERTZ, C.P. Energy, Dept. of. 89/01/20. KALE, S.H. Energy, Dept. of. 1p. 48372:001-48372:002.

8902060241 "Yucca Mountain Project Exploratory Shaft Facility Title I Design Control Process Review Rept."
WILLMOT, E.L. Energy, Dept. of. 89/01/19. 305pp. 48372:002-48372:302.

8902060245 Forwards estimated certification schedules for Oto of Civilian Radwaste Mgt from reactor casks, per 881118 request during NRC/DOE mgmt meeting.
STEIN, R. Energy, Dept. of. HLWR. 89/01/10. YOUNGBLOOD, B.J. Division of High Level Waste Management (Post 870413). 2pp. 48383:116-48383:117.

- 8902060252 Forwards WM-3175-2 "Draft Comments & Questions on Sections of Prototype License Application SAR (DOE/LLW-731)." technical ltr rept. COWGILL, M.G. Brookhaven National Laboratory, FIN A-3175. 89/02/01. WIDMAYER, D. Technical Branch. 1p. 48372-341-48372-349.
- 8902060256 WM-3175-2 "Draft Comments & Questions on Sections of Prototype License Application SAR (DOE/LLW-731)." technical ltr rept. COWGILL, M.G. Brookhaven National Laboratory, FIN A-3175. 88/02/28. Office of Nuclear Material Safety & Safeguards, Director. 6pp. 48372-342-48372-349.
- 8902060311 Requests comments on Yucca Mountain project site characterization plan in listed technical areas per 890117 request. CHERY, D.L. Geoscience & Systems Performance Branch (Post 880911). HLWR. 89/02/01. SILBERBERG, M. Waste Management Branch. 6pp. 48383-119-48383-124.
- 8902060333 Advises of 890103 start of review for Site Characterization Plan Review scheduled to take 7 months, culminating in issuance of NRC Site Characterization Analysis. BERNEFORD, R.M. Office of Nuclear Material Safety & Safeguards, Director. HLWR. 89/02/02. BAUGHMAN, M. Intertech Consultant, Inc. 2pp. 48397-108-48397-107.
- 8902060350 Confirms 890130 telcon re CNWRA participation in NRC review of DOE site characterization plan. Technical direction for work in geologic setting, engineered barrier systems & repository design, construction & operation program elements requested. FORTUNA, S.L. Engineering Branch (Post 880911). HLWR. 89/02/02. MACE, M.H. Division of Contracts & Property Management (880515-880204). 2pp. 48391-173-48391-166.
- 8902060361 Discusses Technical Direction & re technical assistance to NRC in preparation of site characterization analysis for Yucca Mountain project in areas of geology exclusive of natural resources & geophysics Related info encl. JUSTUS, P., BROOKS, D. Geoscience & Systems Performance Branch (Post 880911). 89/02/02. RUSSELL, J.L. Center for Nuclear Waste Regulatory Analyses. 12pp. 48391-175-48391-166.
- 8902060368 Forwards briefing charts used by DOE to describe repository assessment program to NRC Advisory Committee on Nuclear Waste on 890124, SECY-88-285 & NRC Announcement 3 on recent NMSS reorganization, per 890201 telcon. BROWNING, R.E. Division of High Level Waste Management (Post 870413). 89/02/03. MYERS, P. National Academy of Sciences. 18pp. 48381-062-48381-317.
- 8902060371 Forwards "Yucca Mountain Project Exploratory Shaft Facility Title I Design Control Process Review Rept." PRESTHOLT, P.T. NRC - No Detailed Affiliation Given. 89/02/03. LINEHAN, J.J. Repository Licensing Project Directorate (881013-881119). 2pp. 48382-001-48382-300.
- 8902060378 Forwards DOE weekly rept for wk ending 890127. PRESTHOLT, P.T. NRC - No Detailed Affiliation Given. 89/02/02. LINEHAN, J.J. Division of High Level Waste Management (Post 870413). 7pp. 48381-323-48381-329.
- 8902060384 Forwards 890126 master list of latest rev of all controlled documents. BRYAN, B. Lawrence Livermore National Laboratory. HLWR. 89/02/01. NRC - No Detailed Affiliation Given. 6pp. 48371-281-48371-286.
- 8902070079 Requests removal of BE Thomas as project officer in CNWRA contract. FORTUNA, S.L. Engineering Branch (Post 880911). HLWR. 89/02/08. MACE, M.H. Division of Contracts & Property Management (880515-880204). 1p. 48411-303-48411-303.
- 8902070091 Advises of limited NRC access to pass for review of program architecture development Milestone R7. Review comments on E17 & E36 regulatory requirement topic examples to be forwarded. ALTOMARE, P.M. Engineering Branch (Post 880911). 89/02/08. WHITING, A.R. Center for Nuclear Waste Regulatory Analyses. 2pp. 48398-127-48398-128.
- 8902070330 Forwards comments on OGR/B-14, "OA Requirements for High Level Waste Form Production," per 880809 request. NRC will not schedule meeting w/DOE re comments until integrated schedule & milestones received from civilian radwaste mgmt. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 89/02/07. STEIN, R. Energy, Dept. of. 56pp. 48386-332-48387-027.
- 8902070344 Responds to 881014 & 1215 ltrs re waste acceptance process. Meeting will be arranged in Feb 1989 to discuss integrated schedule & milestones for Defense Waste Processing Facility & West Valley Demonstration Project. APPEL, G. Energy, Dept. of. HLWR. 89/01/30. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 1p. 48399-067-48399-067.
- 8902070348 Confirms conversations re arrangements for proposed meeting w/ CNWRA per 881207 request. DOE willing to meet in mid-Feb 1989 in Rockville, MD. APPEL, G. Energy, Dept. of. HLWR. 89/01/26. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 1p. 48399-078-48399-078.
- 8902070360 Forwards ltrs of concern from USGS hydrologists involved in investigation of Yucca Mountain re QA matters, including lack of mgmt responsiveness to technical staff concerns. STEIN, R. Energy, Dept. of. HLWR. 89/02/02. YOUNGBLOOD, B.J. Division of High Level Waste Management (Post 870413). 17pp. 48377-102-48387-118.
- 8902070380 "DOE Low Level Waste Mgt Program Staff Status Rept." Energy, Dept. of. 68/12/31. 8pp. 48398-273-48398-281.
- 8902070398 "Programmatic Agreement Between DOE & Advisory Council on Historic Preservation for Nuclear Waste Deep Geologic Repository Program, Yucca Mountain, NV." KAY, C.E., GERTZ, C.P. Energy, Dept. of. Advisory Council on Historic Preservation. HLWR. 88/12/15. 10pp. 48392-043-48392-052.
- 8902070402 Forwards project manager periodic rept PMPR 89-04, "CNWRA PMPR Activities of CNWRA," for fiscal period 881224-890120. Estimated figures & yr-to-date from interim spending plans for elements/subelements in high level waste. LATZ, J.E. Center for Nuclear Waste Regulatory Analyses. NRC-02-88-005. 89/02/03. BUNTING, J.O. Division of High Level Waste Management (Post 870413). 2pp. 48397-224-48397-279.
- 8902080114 PMPR 89-4 "CNWRA Program Manager Periodic Rept on Activities of CNWRA," for 881224-890120. Proprietary element/subelement info withheld. * Center for Nuclear Waste Regulatory Analyses FIN D-1035-8. NRC-02-88-005. 89/02/03. NRC - No Detailed Affiliation Given. 54pp. 48397-226-48397-279.
- 8902080019 Forwards summary of EPA/DOE/NRC Byproduct Mixed Waste Working Group activities Assistance in addressing issue re mixed waste requested. BAUBITZ, J.E. Energy, Dept. of. 89/02/08. GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 8pp. 48429-280-48429-297.
- 8902080021 CNWRA 89-001 DRAFT Draft "Critical Assessment of Seismic & Geomechanics Literature re High Level Nuclear Waste Underground Repository." WHITING, A.R., PATRICK, W.C., MARRITO, B. Center for Nuclear Waste Regulatory Analyses. NRC-02-88-005. 89/02/28. NRC - No Detailed Affiliation Given. 160pp. 48429-001-48429-160.
- 8902080365 Forwards proposed responses to NRC comments on Nevada Waste Project OIA manual, Vol 1. Meeting w/NRC scheduled on 890222 in Rockville, MD. LOUX, R.R. Nevada, State of. 89/02/06. LINEHAN, J. Division of High Level Waste Management (Post 870413). 25pp. 48414-306-48414-330.
- 8902080372 Clarifies 890110 ltr on QA. Author concerned that DOE may have interpreted NRC as saying that approach contained in NNWSI/88-9, Rev 12 unacceptable strict, contrary to intent of ltr. Matter will be further discussed, per 890223 meeting. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/02/08. STEIN, R. Energy, Dept. of. 2pp. 48430-204-48430-207.
- 8902080423 Responds to 881110 ltr re 881027 allegation that trucks hauling tailings to Gas Hills disposal site leaking mail during transport DOE investigation determined no leakage occurring beyond two previously cleaned up spills. MATTHEWS, M.L. Energy, Dept. of. 89/01/17. SMITH, D. Uranium Recovery Field Oic. R4. 1p. 48415-039-48415-039.
- 8902080456 Trip rept of author attendance at 881122 meeting w/LLL in Livermore, CA re FIN A-0297, "Technology Transfer." Meeting agenda encl. BLACKFORD, M.E. NRC - No Detailed Affiliation Given. FIN A-0297. HLWR. 89/02/07. BALLARD, R.L. Geoscience & Systems Performance Branch (Post 880911). 4pp. 48470-001-48470-004.
- 8902090150 Forwards Rev B to Mexican Hat remedial action insp plan. MATTHEWS, M.L. Energy, Dept. of. 89/01/17. HAWKINS, E.F. Uranium Recovery Field Oic. R4. 1p. 48433-133-48433-147.
- 8902090160 Rev B to MK-F-UMTRA-33, "UMTRA Project Mexican Hat, UT Remedial Action Insp Plan." MK-Forguson Co. 89/01/04. 14pp. 48433-134-48433-147.
- 8902090370 Forwards CNWRA milestones for acceleration of program architecture, progress rept for Feb 1989. LEE, M.P. Engineering Branch (Post 880911). 89/02/08. NRC - No Detailed Affiliation Given. 26pp. 48456-203-48456-228.
- 8902090380 Forwards rept of QA Audit S89-1 on 881101-04. During course of audit, 10 std deficiency repts generated. Written responses to 13 of 15 observations contained within rept required. Response requested within 25 days. BLAYLOCK, J. Energy, Dept. of. WDS 1.2.9.3. 89/01/31. CALOVINI, J.C. Hermes & Narver, Inc. 2pp. 48433-268-48433-363.
- 8902090384 S89-1 Audit Rept S89-1, "Yucca Mountain Project Audit of Hermes & Narver, Inc." conducted on 881101-04. Std deficiency repts encl. DANA, S., BRAKE, M., CALDWELL, H.H. Energy, Dept. of. 89/01/31. 84pp. 48433-270-48433-353.
- 8902090399 Forwards, "Yucca Mountain Project Oic QA Audit Rept, Yucca Mountain Project Audit of Fenix & Scisson, Inc." conducted on 881107-14, for response Std Deficiency Repts 281-260 also encl for info. BLAYLOCK, J. Energy, Dept. of. 89/01/31. HOLONICH, J.J. NRC - No Detailed Affiliation Given. BULLOCK, R.L. Fenix & Scisson, Inc. 2pp. 48453-176-48453-227.
- 8902090408 S89-2 "Yucca Mountain Project Oic QA Audit Rept, Yucca Mountain Project Audit of Fenix & Scisson, Inc." conducted on 881107-14. DANA, S., CALDWELL, H.H., BLAYLOCK, J. Energy, Dept. of. 89/01/31. 60pp. 48453-178-48453-227.
- 8902090415 Advises that revised proposal, "Evaluation & Compilation of DOE Waste Package Data," acceptable. Requests that balance of funding for agreement to cover operations for second half of FY89 be provided. BUNTING, J.O. Engineering Branch (Post 880911). FIN A-4171-9. 89/02/08. FUNCHES, J.L. Program Management, Policy Development & Analysis Staff (Post 870413). 3pp. 48453-089-48453-118.
- 8901300338 Forwards proposal, "Evaluation & Compilation of DOE Waste Package Test Data," for review & approval, per NRC 881222 request. PUGH, E.N. National Institute of Standards & Technology (formerly National Bureau of Standards). FIN A-4171-9. 89/01/13. Office of Nuclear Material Safety & Safeguards, Director. 27pp. 48453-092-48453-118.
- 8902090437 Forwards Info Items for 890227 high level waste committee meeting in Tucson, AZ. Info correlates to subcommittee status repts, including public affairs, membership development, prof development & honors & awards. RUSSELL, E.W. American Society of Mechanical Engineers. 89/02/03. American Society of Mechanical Engineers. 33pp. 48437-166-48437-218.
- 8902090462 "Rept on Proposal Review of Potential Operators for Low Level Radwaste Disposal Facility in NC." GUICHARD, P.R. North Carolina, State of. 89/12/12. 80pp. 48437-230-48437-328.
- 8902100085 Ack receipt of Rev 1 to QA manual. DELLIGATTI, M.S. Engineering Branch (Post 880911). HLWR. 89/02/09. MARRITO, B. Center for Nuclear Waste Regulatory Analyses. 2pp. 48461-358-48461-360.
- 8902100282 Mod A001 to cooperative agreement between DOE & State of TX, modifying Action V1 re cost limitation & obligation of funds to incorporate DOE cost estimate for FY89 for processing site engineering & vicinity property engineering. MEYERS, W.C. Energy, Dept. of. 89/02/03. 4pp. 48463-355-48463-358.
- 8902100285 Forwards Section 8, Page 20, "Recommendations for Future Activities" not included in Jan transmittal. D'ANTONIO, J.R. Energy, Dept. of. 89/02/08. WAGONER, J., TURIG, G. Energy, Dept. of. BLICKWED, H.R. Dames & Moore International. 3pp. 48463-332-48463-334.

- 8902100368 Forwards Vols 1-4 of YMP/89-3 "Review Record Memo Exploratory Shaft Facility (ESF) Title 1 Design Acceptability Analysis & Comparative Evaluation of Alternative ESF Locations." STEIN, R. Energy, Dept. of. 89/02/09. BROWNING, R.E. Division of High Level Waste Management (Post 870413). 10pp. 48464-001-48469.361.
- 8902100378 YMP/89-3 Vols 1-4 to "Review Record Memo Exploratory Shaft Facility (ESF) Title 1 Design Acceptability Analysis & Comparative Evaluation of Alternative ESF Locations." KING, J.L., LEE, R.C., LEVICH, R.A. Energy, Dept. of. 89/02/03. 1,600pp. 48464-011-48468.313.
- 8902100389 "Applicability of 10CFR80 Requirements to Yucca Mountain Exploratory Shaft Facility." LUO, M., MICHELEWICZ, D., MINWALL, A.H. Energy, Dept. of. 89/12/31. 101pp. 48458-314-48489.361.
- 8902100436 Forwards notice of upcoming meetings re NRC high level waste mgmt program. * CHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 89/02/13. NRC - No Detailed Affiliation Given. 2pp. 48471-124-48471.125.
- 8902100443 Forwards changes & additions to "Program Architecture Glossary of Terms for High Level Waste," per Regulatory Requirement Topics E17 & E36. BUNTING, J.C. Engineering Branch (Post 880911). 89/02/08. WHITING, A.R. Center for Nuclear Waste Regulatory Analyses. 3pp. 48461-343-48461.345.
- 8902100522 Expresses appreciation for 890203 meeting re waste form cement solidification & problems encountered by industry. PHILLIPS, W.S. Stock Equipment Co. 89/02/07. TOKAR, M. Technical Branch. 8pp. 48463-225-48463.232.
- 8902100532 Forwards updated list of documents on file at Las Vegas Library. PRESTHOLT, P.T. NRC - No Detailed Affiliation Given. 89/02/07. TANAKA, E. Division of High Level Waste Management (Post 870413). 16pp. 48484-104-48484.208.
- 8902101190 "NRC Technical Assistance for Design Reviews," progress report for Jan 1989 financial info available in Central Files. HART, R.D. ITASCA Consulting Group, Inc. FIN D-1016. NRC-02-85-002. 89/02/09. TANAKA, E. NRC - No Detailed Affiliation Given. 5pp. 48487-149-48487.153.
- 8902101211 Advises of missing documents crucial to completion of review of DOE site characterization plan for Yucca Mountain. Documents include exploratory shaft facility design acceptability analysis & cost-phase testing. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 89/01/31. FUJISAKI, S. Energy, Dept. of. 2pp. 48484-174-48484.175.
- 8902101239 Forwards ANSI/ASME Subcommittee on Nuclear Waste Mgt. It re NNWSI 88-9 OA plan positions not addressed in OA plan include retaining samples & post-closure records. KENNEDY, J. Repository Licensing & Quality Assurance Project Directorate (881120). 89/02/13. Repository Licensing & Quality Assurance Project Directorate (881120). 2pp. 48484-070-48484.074.
- 8902101272 Requests listed info re Durango final cover design, including source of water, proposed dewatering scheme, differential settlement & groundwater characterization. HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 89/01/31. MATTHEWS, M.L. Energy, Dept. of. 3pp. 48484-180-48484.182.
- 8902101326 Reviews justification of application of supplemental aids at Vicinity Property GJ-97001-CC. No contaminated soils should be removed from property. HEYER, R.S., SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/02/03. Uranium Recovery Field Ofc, R4. 4pp. 48478-271-48478.274.
- 8902101337 Concurs w/proposed remedial action not to remove contaminated soils for property designated as GJ-97001-CC. SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/02/03. TUCKER, M.K. Energy, Dept. of. 2pp. 48478-261-48478.262.
- 8902101344 Summary of 890119 meeting w/UNC-Geotech & DOE to discuss supplemental aids to Lincoln Park (Phase III) project. HEYER, R.S. Uranium Recovery Field Ofc, R4. 89/02/03. HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 7pp. 48484-224-48484.230.
- 8902101527 Forwards info & data re disposal of very low level radioactive contaminated soil per 890112 discussions. RUTLEDGE, C. Westinghouse Electric Corp. URD-EO-011. 89/01/20. KONWINSKI, G. Uranium Recovery Field Ofc, R4. 7pp. 48477-350-48477.358.
- 8902150058 Forwards const phase Exploratory Shaft Facility study plans, 8.3.1.2.2.2.8.3.1.2.2.3.8.3.1.4.2.2.8.3.1.15.1.6 & 8.3.1.15.2.1 prepared by DOE for Yucca Mountain Site, per 860507-08 meetings. STEIN, R. Energy, Dept. of. 89/02/09. BROWNING, R.E. Division of High Level Waste Management (Post 870413). 3pp. 48478-335-48480.280.
- 8902150080 Rev 0 to Study Plan for Study 8.3.1.4.2.2, "Characterization of Structural Features in Site Area." * Interior, Dept. of, Geological Survey. 89/02/28. 115pp. 48478-338-48478.092.
- 8902150086 Rev 0 to Study Plan for Study 8.3.1.2.2.4, "Characterization of Yucca Mountain Unsaturated Zone Percolation Exploratory Shaft Facility Study." * Interior, Dept. of, Geological Survey. 89/01/31. 344pp. 48479-093-48480.067.
- 8902150090 Rev 0 to Study Plan for Study 8.3.1.15.1.6, "Excavation Investigations." * Energy, Dept. of. 89/01/31. 135pp. 48480-068-48480.190.
- 8902150092 Rev 0 to Study Plan for Study 8.3.1.15.2.1, "Characterization of Site Ambient Stress Conditions." * Interior, Dept. of, Geological Survey. 89/01/31. 56pp. 48480-181-48480.240.
- 8902150098 Rev 0 to Study Plan for Study 8.3.1.2.2.2, "Water Movement Tests." * Lawrence Livermore National Laboratory. 89/01/31. 34pp. 48480-247-48480.280.
- 8902150157 Forwards comments & concurrence on final Part B1 amends package dealing w/greater than Class C wastes. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 89/02/12. BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 10pp. 48493-278-48493.288.
- 8902150180 Provides project status report & notification of 890202 committee meeting. Clay-enhanced radon barrier placed on contaminated wastes at new disposal site. Backfill of old mill site w/clean soil completed. MIERA, F.R. Oregon, State of. 89/01/26. Affiliation Not Assigned. 2pp. 48497-051-48497.052.
- 8902150188 Rev 2 to Procedure MKF-UMTRA-1B, "Tasting & Insp." * MK-Ferguson Co. 88/07/01. 15pp. 48495-086-48495.100.
- 8902150189 Transmits weekly activity report prototype testing per request. PRESTHOLT, P.T. NRC - No Detailed Affiliation Given. 89/02/08. LINEHAN, J.J. Division of High Level Waste Management (Post 870413). 31pp. 48491-255-48491.285.
- 8902150235 Transmits high level waste info summary for 880210. DELLIGATTI, M. Division of High Level Waste Management (Post 870413). 89/02/10. Division of High Level Waste Management (Post 870413). 4pp. 48493-137-48493.140.
- 8902160242 Forwards minutes of 890125 QA meeting. NRC expressed some reservations about fact that DOE would begin Title II, exploratory shaft facility design work prior to having QA programs qualified. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 89/02/14. STEIN, R. Energy, Dept. of. 21pp. 48493-141-48493.161.
- 8902160104 Monthly report for Jan 1989 for FIN A-1165 Financial info available in Central Files. BONANO, E.J. Sandia National Laboratories. FIN A-1165. 89/02/15. TIKTINSKY, D.H. Division of High Level Waste Management (Post 870413). 17pp. 48501-231-48501.247.
- 8902160177 Forwards "Yucca Mountain Project Technical Data Mgt Plan" & Revs 0 to Administrative Procedures AP-5.2Q, "Technical Info Flow to & From Yucca Mountain Project Technical Data Base" & AP-5.3Q, "Info Flow into Project Ref Info Base." PRESTHOLT, P.T. NRC - No Detailed Affiliation Given. 89/02/09. LINEHAN, J.J. Division of High Level Waste Management (Post 870413). 1p. 48506-121-48506.188.
- 8902160181 "Yucca Mountain Project Technical Data Mgt Plan." * Science Applications International Corp. (formerly Science Applications, Inc.) 89/01/31. 17pp. 48506-122-48506.168.
- 8902160187 Rev 0 to Administrative Procedure AP-5.2Q, "Technical Info Flow to & From Yucca Mountain Project Technical Data Base." GERTZ, C., BLAYLOCK, J. Energy, Dept. of. 89/01/26. 14pp. 48506-139-48506.162.
- 8902160192 Rev 0 to Administrative Procedure AP-5.3Q, "Info Flow into Project Ref Info Base." BLAYLOCK, J. Energy, Dept. of. 89/01/11. 16pp. 48506-153-48506.168.
- 8902160198 "Assessment of NMSS Financial Assurance Regulatory Framework," monthly progress report for Jan 1989. Financial data available in Central Files. BAILEY, P.E., KOLSKY, K.B. ICF, Inc. FIN D-1047-7. NRC-02-87-002. 89/01/31. BYKOSKI, L. NRC - No Detailed Affiliation Given. 3pp. 48508-189-48508.171.
- 8902170074 Advises of reassignment of mgmt positions at CNWRA. J. Hageman will replace R. Plorco as manager of transportation & R. Weiner has been named as principle investigator of transportation risk study. LATZ, J.E. Center for Nuclear Waste Regulatory Analyses. 89/02/13. MACE, M. Division of Contracts & Property Management (Post 890205). 2pp. 48526-316-48526.317.
- 8902170085 Forwards comments on DOE/NRC proposed revised MOU. Concurs w/ changes especially in area re streamlining process. MATTHEWS, M.L. Energy, Dept. of. 89/02/15. GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 6pp. 48551-009-48551.014.
- 8902170086 Forwards NRC CNWRA project mgmt comments on R. report accompanying Program Architecture development milestone R7: PASS proof of system, transmitted by 881207 J. ALTOMARE, P.M. Engineering Branch (Post 880911). 89/02/15. WHITING, A.R. Center for Nuclear Waste Regulatory Analyses. 3pp. 48523-041-48523.043.
- 8902170100 Forwards detailed comments prepared following comparison of info contained Regulatory Requirement Topics E17 & E36 w/ Tech Operating Procedures TOP-001-02 & portions of TOP-001, Rev 1. General comments listed. ALTOMARE, P.M. Engineering Branch (Post 880911). 89/02/10. WHITING, A.R. Center for Nuclear Waste Regulatory Analyses. 13pp. 48523-048-48523.060.
- 8902170507 Forwards for appropriate action, statement of research needed to support role of NRC in national high level waste repository program. Encl statement is update of 1984 statement of research needs & reflect focus of program. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 89/02/13. BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 11pp. 48517-138-48517.148.
- 8902170531 "Performance Assessment for Low Level Radwaste Sites," monthly progress report for Jan 1989. Central Files financial data encl. BERGERON, M.P. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2485-7. 89/02/16. DEERING, L. Office of Nuclear Material Safety & Safeguards, Director. 4pp. 48518-194-48518.197.
- 8902170543 Notification of AOP Interface Committee meeting on 890301. Agenda & sub to be discussed w/ will be forwarded under separate cover. ALTOMARE, P.M. Engineering Branch (Post 880911). 89/02/15. SCOTT, S. NRC - No Detailed Affiliation Given. DELLIGATTI, M., FORTUNA, S.L. Engineering Branch (Post 880911). 2pp. 48515-071-48515.072.
- 8902170546 Forwards weekly activity report for wk ending 890115 re prototype testing. PRESTHOLT, P.T. NRC - No Detailed Affiliation Given. 89/02/14. LINEHAN, J.J. Division of High Level Waste Management (Post 870413). 5pp. 48513-288-48513.292.
- 8902170549 Forwards DOE weekly report for week ending 890203. PRESTHOLT, P.T. NRC - No Detailed Affiliation Given. 89/02/14. LINEHAN, J.J. Division of High Level Waste Management (Post 870413). 6pp. 48517-127-48517.132.
- 8902170662 Mod A026 of Cooperative Agreement DE-FC04-81AL16309 between State of UT & DOE. MEYERS, W.C. Energy, Dept. of. ELMAN, S.B. Utah, State of. 89/02/13. 5pp. 48515-073-48515.077.

8902210043 Notices of 890317 meeting in Montpelier, VT. Administration draft siting bill.
MULLEN, J.G. Vermont, State of. 89/02/14. Vermont, State of. 39pp. 48527-305-48527-343.

8902210105 Forwards Fenix & Scisson & Reynolds Electrical Engineering Co QA programs for Yucca Mountain project per 890125 meeting.
APPEL, G.J. Energy, Dept. of. 89/02/21. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 8pp. 48524-165-48526-218.

8902210179 Rev 6 to "QA Program Plan Statement of Policy & Authority."
Fenix & Scisson, Inc. 89/02/13. 400pp. 48524-173-48525-177.

8902210231 Rev 7 to "QA Program Plan for Yucca Mountain Project."
FOX, M.A. Reynolds Electrical & Engineering Co., Inc. 89/01/26. 400pp. 48525-178-48526-218.

8902210162 Forwards suppl to site characterization plan which amplifies on criteria given in Section 3.2.5 as well as develop detailed review approach for evaluating design acceptability analysis.
BROWNING, R.E. Division of High Level Waste Management (Post 870413). HLWR. 89/02/17. Division of High Level Waste Management (Post 870413). 20pp. 48527-128-48527-217.

8902230168 Advises that DOE intends to continue use of encl plan for all future submittals of QA program plans. Now position reiterated in 890109 telcon between DOE & NRC w/o encl.
STEIN, R. Energy, Dept. of. HLWR. 89/02/16. YOUNGBLOOD, B.J. Division of High Level Waste Management (Post 870413). 2pp. 48553-335-48553-336.

8902230171 Requests review of performance allocation in site characterization plan for Yucca Mountain Table listing alternate conceptual model & performance allocations by sub areas encl.
COPLAN, S.M. Geoscience & Systems Performance Branch (Post 880911). 89/02/16. SILBERBERG, M. Division of Engineering (Post 870413). 4pp. 48550-354-48550-357.

WASTE RES WASTE MANAGEMENT RESEARCH REPORTS

8712140013 Summarizes task effort for 871101-07. User manual for CONVOPC nearly completed. Tasks planned for next period include debugging exercises on CONVOPC & preparation of user manual. W/o voucher for prof svcs.
FULLER, G.H. Fuller, G.H. FIN A-4165. HLWR. 87/11/07. CHANG, K.C. NRC - No Detailed Affiliation Given. 2pp. 43702-087-43702-088.

8712140113 Lists addl reasons for granting extension to Contract NRC-02-84-002 from 871219-881219. per 871008 telcon request.
BUCKLEY, J.T. Technical Review Branch (870413-880910). FIN D-1004. HLWR. 87/10/26. WIGGINS, E. Contract Administration Branch. 3pp. 43702-042-43702-044.

8712150252 Forwards culled data set being used on statistical analysis of chemical data. Data set contains data from locations northeast & east of Hanford site which have been identified for source geologic unit by US Geological Survey.
WINTER, G.V. Williams & Associates. FIN D-1020. HLWR. 87/10/22. POHLE, J. Office of Nuclear Material Safety & Safeguards, Director. 3pp. 43723-347-43723-349.

8807110110 "NRC Technical Assistance for Design Reviews." Progress Rept 34 for May 1988.
HART, R.D. ITASCA Consulting Group, Inc. FIN D-1016. HLWR. 88/06/20. TANIUS, N. NRC - No Detailed Affiliation Given. 6pp. 46138-350-46138-355.

8807210317 Comments on monthly progress rept for May 1988 under Contract NRC-02-84-002. Rept fulfills requirements of contract.
BUCKLEY, J.T. Technical Review Branch (870413-880910). FIN D-1004. HLWR. 88/07/08. SINGH, M.M. Engineers International, Inc. 2pp. 46234-179-46234-180.

8809280254 "Technical Assistance in Identification & Evaluation of Seismo-Tectonic Issues re Repository Site Characterization Plan." Monthly Mgt Ltr Rept 25. Estimated project financial status available only in Central Files.
CHUNG, D.H. Lawrence Livermore National Laboratory. FIN A-0297. HLWR. 88/09/12. BLACKFORD, M.E. Technical Review Branch (870413-880910). 3pp. 46970-198-46970-200.

8812140119 Forwards final repts for Subtasks 02, "Appropriate Models, Tests & Assumptions for Predicting Ventilation Requirements During Retrieval," & 04, "Analysis of Ventilation Plan Contained in CD-SCP."
HUCK, P.J. Engineers International, Inc. FIN D-1004. HLWR. 88/12/12. BUCKLEY, J.T. NRC - No Detailed Affiliation Given. 11pp. 47814-195-47814-348.

8812140173 Forwards "Technical Rept on Const Specs for Exploratory Shaft Facility," final rept.
CUMMINGS, R.A. Engineers International, Inc. FIN D-1004. HLWR. 88/12/09. BUCKLEY, J.T. NRC - No Detailed Affiliation Given. 1p. 47799-187-47799-212.

8812180187 Forwards "Preliminary Review of Low Sun Angle Air Photos From Yucca Mountain Area," technical ltr rept.
CHUNG, D.H. Lawrence Livermore National Laboratory. FIN A-0297. HLWR. 88/12/10. BLACKFORD, M.E. Division of High Level Waste Management (Post 870413). 1p. 47832-298-47832-306.

8901310095 Requests preparation of listed interpretive papers on specific degradation phenomena of matts. Guidance on direction & scope of papers provided.
PETERSON, C.H. Engineering Branch (Post 880911). HLWR. 89/01/27. INTERRANTE, C.G. National Institute of Standards & Technology (formerly National Bureau of Standards). 6pp. 48313-024-48313-028.

8901310133 "Performance Assessment of Low Level Radwaste Sites," monthly progress rept for Dec 1988. Central Files project cost info for FY87 & FY88 encl.
BERGERON, M.P. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2485-7. 89/01/20. DEERING, L.F. Technical Branch. 4pp. 48338-012-48338-016.

8901310145 "Assessment of NMSS Financial Assurance Regulatory Framework," monthly progress rept for Dec 1988. Financial info available in Central Files.
BAILEY, P.E. KOLSKY, K.B. ICF, Inc. FIN D-1047-7. NRC-02-87-002. 88/12/31. NRC - No Detailed Affiliation Given. 3pp. 48330-281-48330-293.

8902020164 "Evaluation & Compilation of DOE Waste Package Test Data," monthly ltr status rept for Sept 1988. Financial data available in Central Files.
INTERRANTE, C.G. National Institute of Standards & Technology (formerly National Bureau of Standards). FIN A-4171-7. 89/01/28. PETERSON, C. Division of High Level Waste Management (Post 870413). 16pp. 48344-231-48344-246.

8902080176 Forwards preliminary draft of comments & questions on Section 4.4, "Operational Environment Monitoring & Surveillance," of Nov 1988 DOE prototype license application SAR on earth-mounded concrete bunker, per Task 5 of FIN A-3175.
COWGILL, M.G. Brookhaven National Laboratory. FIN A-3175. 89/01/31. JAGGATH, B. Technical Branch. 2pp. 48382-313-48382-314.

8902080179 Forwards preliminary draft of comments & questions on Nov 1988 prototype license application SAR on earth-mounded concrete bunker, per Task 5 of FIN A-3175. Finalized comments & questions will be included in draft ltr rept by 890201.
COWGILL, M.G. Brookhaven National Laboratory. FIN A-3175. 89/01/31. KANE, J. Technical Branch. 3pp. 48371-277-48371-279.

8902080252 Forwards WM-3175-2, "Draft Comments & Questions on Sections of Prototype License Application SAR (DOE/LLW-73T)," technical ltr rept.
COWGILL, M.G. Brookhaven National Laboratory. FIN A-3175. 89/02/01. WIDMAYER, D. Technical Branch. 1p. 48372-341-48372-349.

8902080256 WM-3175-2 "Draft Comments & Questions on Sections of Prototype License Application SAR (DOE/LLW-73T)," technical ltr rept.
COWGILL, M.G. Brookhaven National Laboratory. FIN A-3175. 88/02/28. Office of Nuclear Material Safety & Safeguards, Director. 8pp. 48372-342-48372-349.

8902080456 Trip rept of author attendance at 881122 meeting w/LLN in Livermore, CA re FIN A-0297, "Technology Transfer." Meeting agenda encl.
BLACKFORD, M.E. NRC - No Detailed Affiliation Given. FIN A-0297. HLWR. 89/02/07. BALLARD, R.L. Geoscience & Systems Performance Branch (Post 880911). 4pp. 48470-001-48470-004.

8902090415 Advises that revised proposal, "Evaluation & Compilation of DOE Waste Package Data," acceptable. Requests that balance of funding for agreement to cover operations for second half of FY89 be provided.
BUNTING, J.O. Engineering Branch (Post 880911). FIN A-4171-9. 89/02/08. FUNCHES, J.L. Program Management, Policy Development & Analysis Staff (Post 870413). 3pp. 48453-089-48453-118.

8901300338 Forwards proposal, "Evaluation & Compilation of DOE Waste Package Test Data," for review & approval per NRC 881222 request.
PUGH, E.N. National Institute of Standards & Technology (formerly National Bureau of Standards). FIN A-4171-9. 89/01/13. Office of Nuclear Material Safety & Safeguards, Director. 27pp. 48453-092-48453-118.

8902130015 Submits proposed changes re Low Level Waste Performance Assessment Methodology Project. FIN A-1764.
PHILBIN, J.S. Sandia National Laboratories. FIN A-1764. 89/02/06. SHUM, E. Technical Branch. 3pp. 48483-204-48483-206.

8902140190 "NRC Technical Assistance for Design Reviews," progress rept for Jan 1989. Financial info available in Central Files.
HART, R.D. ITASCA Consulting Group, Inc. FIN D-1016. NRC-02-85-002. 89/02/09. TANIUS, N. NRC - No Detailed Affiliation Given. 5pp. 48487-149-48487-153.

8902160104 Monthly rept for Jan 1989 for FIN A-1185. Financial info available in Central Files.
BONANO, E.J. Sandia National Laboratories. FIN A-1185. 89/02/15. TIKTINSKY, D.H. Division of High Level Waste Management (Post 870413). 17pp. 48501-231-48501-247.

8902160199 "Assessment of NMSS Financial Assurance Regulatory Framework," monthly progress rept for Jan 1989. Financial data available in Central Files.
BAILEY, P.E., KOLSKY, K.B. ICF, Inc. FIN D-1047-7. NRC-02-87-002. 89/01/31. BYKOSKI, L. NRC - No Detailed Affiliation Given. 3pp. 48506-169-48506-171.

8902170531 "Performance Assessment for Low Level Radwaste Sites," monthly progress rept for Jan 1989. Central Files financial data encl.
BERGERON, M.P. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2485-7. 89/02/16. DEERING, L.F. Office of Nuclear Material Safety & Safeguards, Director. 4pp. 48518-194-48518-197.

8902210516 "Definition of Solute Transportation Mechanisms at Low Level Waste Disposal Sites in Support of Transport Modeling," monthly progress rept for Jan 1989. Central Files portion of rept, consisting of project cost info for FY89, encl.
KRUPKA, K.M. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2483-6. 89/02/14. DEERING, L.F. Office of Nuclear Material Safety & Safeguards, Director. 4pp. 48543-223-48543-226.

8902210524 "Performance Assessment of Low Level Radwaste Sites," monthly progress rept for Jan 1989. Central Files financial info encl.
BERGERON, M.P. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2485-7. 89/02/16. DEERING, L.F. Office of Nuclear Material Safety & Safeguards, Director. 4pp. 48544-264-48544-267.

8902210541 Forwards paper "Matts & Degradation Modes in Alternative Low Level Waste Disposal Facility," for presentation at Waste Mgt 89 Symposium.
COWGILL, M.G. Brookhaven National Laboratory. FIN A-3951. 89/02/16. MCDANIEL, K. Technical Branch. 1p. 48543-312-48543-327.

8902220040 Paper entitled "Matts & Degradation Modes in Alternative Low Level Waste Disposal Facility," for presentation at Waste Mgt 89 Symposium.
COWGILL, M.G., MACKENZIE, D.R. Brookhaven National Laboratory. FIN A-3951. 89/02/16. 15pp. 48543-313-48543-327.

8902210549 Forwards "Evaluation, Validation, Verification & Documentation of IMPACTS-BRC Computer Codes; Task 3, IMPACTS-BRC Computer Code Validation."
ONEAL, B.L. Sandia National Laboratories. FIN A-1763. 89/02/16. GLENN, C. Regulatory Branch. 1p. 48545-059-48545-104.

8902220028 "Evaluation, Validation, Verification & Documentation of IMPACTS-BRC Computer Codes; Task 3, IMPACTS-BRC Computer Code Validation."
Sandia National Laboratories. FIN A-1763. 89/02/10. NRC - No Detailed Affiliation Given. 45pp. 48545-060-48545-104.

8902210557 "Evaluation, Validation, Verification & Documentation of IMPACTS-BRC Computer Codes," monthly rpt for Jan 1989. Central files financial data encl. CRAWFELL, R.M. Sandia National Laboratories. FIN A-1763. 89/02/17. GLENN, C. Regulatory Branch. 2pp. 48544.210-48544.211

8902210576 "Geochemistry Sensitivity Analysis," annual rpt for FY89-89. LEIGH, C. Sandia National Laboratories. FIN A-1756. 89/02/17. MO, T. Division of High Level Waste Management (Post 870413). 44pp. 48520.083-48520.135.

EXPORT EXPORT AND IMPORT LICENSES

8901300420 Forwards application for license to export high enriched U to Canada Assistance requested in obtaining ltr of assurance. PETERSON, M.R. Assistant Director for International Security. 89/01/25. ROONEY, J.M. Energy, Dept. of. 1p. 48300.221-48300.223

8901300424 Application for license to export fission chamber sensing components to Canada. MILLER, J. Gamma-Metrics, Inc. 89/01/24. 1p. 48300.222-48300.222.

8901300425 Forwards completed application for export license for SNM. SKUDARS, H.G. Gamma-Metrics, Inc. 89/01/24. WRIGHT, B. International Programs. 1p. 48300.223-48300.223.

8901300428 Amend 2 to license for Transnuclear, Inc to export 2,750 kg U-235 contained in 68,900 kg U to Republic of Korea. PETERSON, M.R. Assistant Director for International Security. 89/01/25. 1p. 48308.055-48308.055.

890130035 Application for amend to export license, increasing quantity of matl from 40,000 kg to 500,000 kg. CARPENTO, T. Nuclear Metals, Inc. 89/01/17. WRIGHT, B.L. International Programs. 1p. 48367.038-48367.040.

8901310041 Amend 1 to license XU-8638 for Nuclear Metals, Inc, adding listed facilities as add'l ultimate consignee. PETERSON, M.R. Assistant Director for International Security. 87/04/18. 1p. 48367.039-48367.039.

8901310045 License for Nuclear Metals, Inc to export 40,000 kg depleted U stock to United Kingdom. PETERSON, M.R. Assistant Director for International Security. 87/01/27. 1p. 48367.040-48367.040.

8901310064 Requests deletion of License Application XSNM02408 for License XSNM-2408. QUAIN, P.B. Transnuclear, Inc. 89/01/23. WRIGHT, B. NRC - No Detailed Affiliation Given. 2pp. 48312.305-48312.306.

8901310124 Forwards 890123 ltr requesting withdrawal of export License Application XSNM-2408. PETERSON, M.R. Assistant Director for International Security. 89/01/27. ROONEY, J.M. Energy, Dept. of. 1p. 48314.021-48314.023.

8901313337 Forwards application for amend to export license, increasing quantity of Australian & Canadian origin matl for shipment. PETERSON, M.R. Assistant Director for International Security. 89/01/24. HART, T. Energy, Dept. of. 1p. 48331.110-48331.112.

8901310389 Advises of withdrawing pending license application XR-138 & retaining license application XSNM-1683. HUDEC, W.S. Westinghouse Electric Corp. WSH-013-89. 89/01/18. WRIGHT, B. NRC - No Detailed Affiliation Given. 1p. 48306.123-48306.123.

8902010029 Forwards FR notice of applications for licenses to export nuclear facilities or matl to Peoples Republic of China. PETERSON, M.R. Assistant Director for International Security. 89/01/27. SHOWMAN, S. Correspondence & Records Branch. 1p. 48359.086-48359.088.

8902010034 Notice of issuance & availability of applications for licenses to export nuclear facilities or matl to Peoples Republic of China. PETERSON, M.R. Assistant Director for International Security. 89/01/27. 2pp. 43359.087-48359.088.

8902010180 Application for license to export civilian nuclear power plant to China. DAVID, W.F. Washington Public Power Supply System. 89/01/20. Assistant Director for International Security. 7pp. 48339.149-48339.158.

8902010185 Advises that if recipient wishes to have more definitive statement on Commission position on sale of plants to China, export license should be filed w/NRC to initiate formal interagency review process, per E Krogh 881222 ltr. SHEA, J.R. International Programs. 89/01/13. MAZUR, D. Washington Public Power Supply System. 1p. 48339.156-48339.158.

8902010184 Requests NRC position re sale of WPPSS 4 & 5 plants to China. KROGH, E. Culp, Gutterman & Grader. 87/12/22. SHEA, J.R. International Programs. 2pp. 48338.157-48338.158.

8902010283 Forwards Westinghouse 890118 ltr requesting withdrawal of export Application XR138 for License XR-138. PETERSON, M.R. Assistant Director for International Security. 89/01/27. THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl Environ. & Scientific Affairs. 1p.

8902020031 Forwards application for license to export 1,300 MW nuclear power plant to Peoples Republic of China. Ltr of assurance requested. PETERSON, M.R. Assistant Director for International Security. 89/01/27. THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl Environ. & Scientific Affairs. 1p. 48345.063-48345.073.

8902030021 Application for amend to License XU-8638, increasing quantity of depleted U from 40,000 to 500,000 kg to be exported to the United Kingdom. CARPENTO, T. Nuclear Metals, Inc. 89/01/17. WRIGHT, B.L. NRC - No Detailed Affiliation Given. 1p. 48346.226-48346.228.

8902040480 Confirms release of unclassified portion of SECY-88-62 re export of natural U to Japan Sanitized portion encl. BATES, A. Operations Branch. 89/02/01. SHELBURNE, B. Document Control Branch (Document Control Desk). 1p. 48427.199-48427.205.

8902040487 SECY-88-062 Sanitized discussion of proposed license to export natural U to Japan for enrichment. All criteria required for issuance of license met. SHEA, J.R. International Programs. 88/03/03. 5pp. 48427.200-48427.204.

8902040472 Advises that Commission approved proposed license to export natural U to Japan for enrichment purposes. Authority delegated to staff to issue license for enrichment up to 5% level. CHILK, S.J. Office of the Secretary of the Commission. 88/03/08. SHEA, J.R. International Programs. 1p. 48427.205-48427.205.

8902090009 Application to renew Licenses XR-81, XR-89, XR-99, XSNM 2365 & & XB-1105, extending expiration dates. HUDEC, W.S. Westinghouse Electric Corp. WSH-010-89. 89/01/26. PETERSON, M.R. Assistant Director for International Security. 1p. 48454.251-48454.257.

8902090010 Amend 2 to license for Westinghouse to export 6 kg U-235 to Sweden. PETERSON, M.R. Assistant Director for International Security. WSH-019-89. 89/02/06. 1p. 48454.252-48454.257.

8902090013 License for GAMMA-METRICS to export 3.562 g U-235 contained in 3.825 g U, enriched to 93 w/o max, contained in sealed source, to Canada. PETERSON, M.R. Assistant Director for International Security. 89/02/01. 2pp. 48454.132-48454.133.

8902090019 Advises that license to export 3.825 g high-enriched U, in form of fission chamber sensing component, issued to Gamma-Metrics w/o normal 15-day waiting period. Component urgently needed by Whiteshell Nuclear Research Facility. PETERSON, M.R. Assistant Director for International Security. 89/02/01. Assistant Director for International Security. 1p. 48453.155-48453.165.

8902090024 Confirms that transfer of matl as identified on application for license w/ be subj to all terms & conditions of agreement for cooperation re civil uses of atomic energy between Canada, US & Atomic Energy of Canada, Ltd. AUBREY, R. Canada Atomic Energy Control Board. SG-1114. 89/01/31. ROONEY, J.A. Energy, Dept. of. 1p. 48454.134-48454.134.

8902100415 Executive Branch position re Transnuclear, Inc application to export 52 kg U-235 in 260 kg U enriched to max of 19.95%, to Canada. License should be granted for export to Canada only. STRATFORD, R.J. State, Dept. of, Bureau of Oceans & Intl Environ. & Scientific Affairs. 89/02/06. SHEA, J.R. NRC - No Detailed Affiliation Given. 3pp. 48472.067-48472.069.

8902100430 Informs of address to which recovery heavy water will be sent. DODWELL, P.E. Cambridge Isotope Laboratories. 89/02/06. WRIGHT, B.L. NRC - No Detailed Affiliation Given. 1pp. 48463.310-48463.310.

8902100441 Executive Branch position re Cambridge Isotope Labs application for license to export 5,000 kg heavy water for upgrading by Atomic Energy of Canada, Ltd & return to US. License should be granted. STRATFORD, R.J. State, Dept. of, Bureau of Oceans & Intl Environ. & Scientific Affairs. 89/02/06. SHEA, J.R. NRC - No Detailed Affiliation Given. 1p. 48472.021-48472.021.

8902210478 Supports 881020 request for route approval for transport of spent reactor fuel from Newport News, VA to Aiken, SC under Import License ISNM-1699 through 891231. MACDONALD, C.E. Transportation Branch. 89/02/15. MCLAUGHLIN, J. Transnuclear, Inc. 10pp. 48543.231-48543.240.

8902210523 Advises that encl sanitized route from Norfolk, VA to Aiken, SC to be used for transport of spent reactor fuel approved. MACDONALD, C.E. Transportation Branch. 89/02/15. RAVENSCROFT, N. Edlow International Co. 10pp.

8902210613 Supports 890208 request for route approval to transport spent reactor fuel from Newport News, VA to Aiken, SC under Import License ISNM-7907 through 891231. MACDONALD, C.E. Transportation Branch. 89/02/15. RAVENSCROFT, N. Edlow International Co. 10pp. 48544.047-48544.058.

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BERGQUIST,S.A.	8902270085	50-443 G	BLACKFORD,M.E.	8902080456	WASTE RES	BRACH,E.W.	8902170340	REVIEW GR P
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BERKOW,H.N.	8902210530*	50-302 P	BLAHA,J.L.	8902140063	COMMISSION	BRADHAM,O.S.	8901270087	50-395 P
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BERLINGER,C.H.	8902070161	I&E	BLAKE,J.J.	8902030210*	50-327 Q	BRADHAM,O.S.	8902010357	50-395 S
BERLINGER,C.H.	8902230143	I&E	BLAKE,J.J.	8902060310*	50-413 Q	BRADHAM,O.S.	8902070136	50-395 P
BERNABE,L.	8902210127*	50-327 F	BLAKE,J.J.	8902060315*	50-324 Q	BRADHAM,O.S.	8902080313	50-395 P
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BERNERO,R.M.	8902070171	70-135	BLANCHARD,J.J.	8902170348*	COMMISSION	BRADHAM,O.S.	8902150383	50-395 V
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BERNERO,R.M.	8902150157	WASTE MGT	BLANKENSHIP,W.	8901300080	PT21	BRADY,R.J.	8902220049*	PROJ
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CESARE, J.G.	8901270373	50-416	S	CHRISTENSEN, R.	8902170186*	COMMISSION	COGWILL, C.J.	8902010355*	50-219	
CESARE, J.G.	8901500300	50-416	V	CHRISTMAN, J.N.	8902080128	50-322	G	COHEN, A.G.	8902270287	PR
CESARE, J.G.	8902060159	50-416	P	CHRISTMAN, J.N.	8902090128	50-322	G	COHEN, S.	8902090045	NUREG
CESARE, J.G.	8902060284	50-416	S	CHRISTMAN, J.N.	8902270128	50-322	G	COLBURN, A.J.	8902080406	NUREG
CESARE, J.G.	8902060417	50-416	S	CHRISTMAN, J.N.	8902270128	50-322	G	COLBURN, T.G.	8902020033	50-440
CESARE, J.G.	8902100239	50-417	R	CHRISTOFFER, G.	8902210514*	50-456	Q	COLBURN, T.G.	8902060034*	50-266
CESARE, J.G.	8902150585	50-416	F	CHRISTOFFER, G.	8902210627*	50-295	Q	COLBURN, T.G.	8902140105*	50-483
CESARE, J.G.	8902220079	50-416	S	CHIZANOWSKI, R.	8902080422	50-295	P	COLE, D.G.	8902170007	PR
CHAFFEE, A.E.	8902080343	50-275	Q	CHU, A.T.	8902090040*	50-271	G	COLE, R.F.	8902090028	50-443
CHAFFEE, A.E.	8902090218	50-344	Q	CHU, A.T.	8902090040*	50-271	G	COLE, S.	8902090031*	50-322
CHAFFEE, A.E.	8902150248	50-344	Q	CHUNG, D.H.	8902080254	WASTE RES	COLEMAN, C.E.	8902170068	27-48	
CHAFFEE, A.E.	8902150364	50-344	S	CHUNG, D.H.	8902160187	WASTE RES	COLEMAN, W.S.	8902170083	PR	
CHAFFEE, A.E.	8902160189*	50-344	Q	CICOTTE, G.R.	8902100305*	50-397	Q	COLEY, J.L.	8902080315*	50-324
CHAMBERLAIN, D.	8901270278	50-313	S	CILLIS, M.	8902160463*	50-133	Q	COLLIER, S.E.	8902030034	50-445
CHAMBERLAIN, D.	8902020102	50-382	S	CINQUEMANI, D.K.	8902230647	PR	COLLINS, D.M.	8901260179	STATE PRO G	
CHAMBERLAIN, D.	8902030248*	50-482	Q	CLAIBORNE, E.	8902060045	NUREG	COLLINS, D.M.	8902070016	50-280	
CHAN, T.L.	8902220348	50-528	Q	CLAIBORNE, E.	8902100184	NUREG	COLLINS, D.M.	8902070020*	50-280	
CHAN, T.L.	8902220448	50-381	P	CLAIBORNE, E.	8902020101*	TOPREP	COLLINS, D.M.	8902070127	50-424	
CHANEY, H.D.	8902210802*	50-382	Q	CLARK, P.R.	8902020168	50-219	Q	COLLINS, G.S.	8902220318	50-27
CHANG, K.C.	8902140367*	50-498	P	CLARK, R.J.	8901300233	50-352	P	COLLINS, S.J.	8902010272	50-293
CHANG, K.C.	8902230412*	50-425	A	CLARK, R.J.	8902020387	50-277	F	COLLINS, T.R.	8901300135*	50-302
CHAREST, R.	8902270242	PR	A	CLARK, R.J.	8902100182	50-353	A	COLON, T.E.	8902030088*	50-261
CHARLTON, S.	8902080169	PRM	A	CLARK, R.J.	8902170312	50-353	A	COLVIN, J.F.	8902020381	PR
CHARLTON, S.	8902080231	PRM	A	CLARK, R.J.	89022210376	50-352	P	COLVIN, J.F.	8902080091	PR
CHARLTON, S.	8902010381*	50-352	P	CLARK, R.J.	8902220470	50-353	A	COLVIN, J.F.	8902170388	PR
CHARNOFF, D.B.	8902020105	50-440	P	CLAYTON, B.	8901270300	50-295	Q	COLVIN, J.F.	8902210574	PR
CHARNOFF, D.B.	8902020105	50-440	P	CLAYTON, B.	8901270309	50-456	Q	COLVIN, J.F.	8902230555	PR
CHARNOFF, D.B.	8902080128	PR	A	CLAYTON, B.	8901270368	50-237	Q	COLWELL, W.L.	8902080028*	50-322
CHARNOFF, D.B.	8902210588	PR	A	CLAYTON, B.	8902100980	50-237	Q	CONGER, D.S.	8902220068*	CONTRACT
CHARNOFF, G.	8902020106*	50-440	P	CLAYTON, B.	8902100316	50-295	S	CONKLIN, C.	8902080283*	50-293
CHARNOFF, G.	8902020106*	50-440	P	CLAYTON, B.	8902130231	50-373	Q	CONKLIN, W.C.	8902160482	PR
CHAUBARD, M.	8902010254*	50-288	F	CLAYTON, B.	8902130282*	50-373	Q	CONLON, T.	8901300051*	50-327
CHAUDHARY, S.K.	8902220582*	50-219	Q	CLAYTON, B.	8902130350	50-456	Q	CONLON, T.E.	8901270220*	50-261
CHEMA, T.V.	8902170183*	50-373	U	CLAYTON, B.	8902150358	50-295	Q	CONNELLY, S.R.	8902080129	50-416
CHENEY, D.	8901310187*	COMMISSION		CLAYTON, B.	8902150363*	50-295	Q	CONNELLY, S.R.	8902060133*	50-416
CHERY, D.L.	8901310081	WASTE MGT		CLAYTON, B.	8902150384	50-374	S	CONNELLY, S.R.	8902060161*	50-416
CHERY, D.L.	8902010373	WASTE MGT		CLAYTON, B.	8902220006	50-455	Q	CONNER, T.B.	8902080099	PR
CHERY, D.L.	8902080311	WASTE MGT		CLEMENT, C.H.	8902070373	50-423	S	CONNER, T.B.	8902080302	PR
CHESLOW, E.	8902240399	PR		CLINE, W.E.	8901270187	70-27		CONNOR, L.	8902060234	50-390
CHESNUTT, S.W.	8902010001	50-267	S	CLINE, W.E.	8901300107	70-143		CONRAN, J.	8909300093	REVIEW GR
CHEUNG, L.S.	8902070358*	50-354	Q	CLINE, W.E.	8901300111*	70-143		CONRAN, J.	8901270211*	REVIEW GR
CHILK, S.J.	89010070015*	REVIEW GR	P	CLINE, W.E.	8901300368	70-1151		CONRAN, J.	8902220145	REVIEW GR
CHILK, S.J.	89010070016*	REVIEW GR	P	CLINE, W.E.	8901300422	60-425	Q	CONRAN, J.	8902220511	REVIEW GR
CHILK, S.J.	89010070017*	REVIEW GR	P	CLINE, W.E.	8901310327	60-281	Q	CONRAN, J.H.	8902210539	REVIEW GR
CHILK, S.J.	89010070021*	REVIEW GR	P	CLINE, W.E.	8902020050	70-1151		CONRAN, J.H.	8902210638	REVIEW GR
CHILK, S.J.	8901310354	10CFR		CLINE, W.E.	8902020120	50-321	F	CONSTABLE, G.L.	8901310057*	50-288
CHILK, S.J.	8902010058	50-322	G	CLINE, W.E.	8902020125	70-27		CONSTABLE, G.L.	8902150218*	50-458
CHILK, S.J.	8902010099	50-440	G	CLINE, W.E.	8902030190	50-395	F	CONTE, R.	8902220248*	50-352
CHILK, S.J.	8902010103	50-312	G	CLINE, W.E.	8902060288	70-1201		CONWAY, R.D.	8902080036	50-423
CHILK, S.J.	8902010156	50-322	G	CLINE, W.E.	8902060401	50-321	Q	CONWAY, W.F.	8901270313	50-335
CHILK, S.J.	8902010173	50-443	G	CLINE, W.E.	8902070088	50-413	F	CONWAY, W.F.	8901300203	50-250
CHILK, S.J.	8902070204*	50-323	P	CLINE, W.E.	8902070122	50-416	Q	CONWAY, W.F.	8901300382	50-250
CHILK, S.J.	8902070206*	FOIA		CLINE, W.E.	8902080203	50-302	Q	CONWAY, W.F.	8901310021	60-250
CHILK, S.J.	8902070208*	FOIA		CLINE, W.E.	8902080512	50-413	F	CONWAY, W.F.	8902010104	50-250
CHILK, S.J.	8902070208*	50-275	P	CLINE, W.E.	8902090110	80-338	Q	CONWAY, W.F.	8902010155	50-250
CHILK, S.J.	8902070211*	50-275	P	CLINE, W.E.	8902150304	50-261	F	CONWAY, W.F.	8902010164	50-250
CHILK, S.J.	8902070216*	50-275	P	CLINE, W.E.	8902150348	50-348	F	CONWAY, W.F.	8902020424	PR
CHILK, S.J.	8902070219*	FOIA		CLINE, W.E.	8902210253	50-324	F	CONWAY, W.F.	8902070009	50-250
CHILK, S.J.	8902070224*	50-275	P	CLINE, W.E.	8902220016	50-424	Q	CONWAY, W.F.	8902070134	50-335
CHILK, S.J.	8902080080	PR		CLINE, W.E.	8902220021*	60-424	Q	CONWAY, W.F.	8902070160	60-250
CHILK, S.J.	8902080472*	SECY		CLINE, W.E.	8902220486	50-280	F	CONWAY, W.F.	8902070251	50-250
CHILK, S.J.	8902090002	50-293	G	CLINTON, J.H.	8902080288	NUREG		CONWAY, W.F.	8902080163	50-250
CHILK, S.J.	8902090007	50-322	G	CLOINGER, T.H.	8902070159*	60-418	V	CONWAY, W.F.	8902080168	50-260
CHILK, S.J.	8902090011	50-322	G	CLOINGER, T.H.	8902070333	50-416	P	CONWAY, W.F.	8902090041	50-250
CHILK, S.J.	8902090066	50-322	G	CLOINGER, T.H.	8902140380	60-418	P	CONWAY, W.F.	8902130002	50-250
CHILK, S.J.	8902130230	10CFR		CLOINGER, T.H.	8902160454	50-416	P	CONWAY, W.F.	8902140008	50-250
CHILK, S.J.	8902150004	60-443	G	COATS, D.W.	8902090070	NUREG		CONWAY, W.F.	8902150008	50-250
CHILK, S.J.	8902160227*	REVIEW GR	P	COCKFIELD, D.W.	8901310054	50-344	Q	CONWAY, W.F.	8902160253	50-250

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
CONWAY,W.F.	8902220046	50-250 S	CUTA,J.M.	8902090117*	WASTE MGT	DENAUPT,P.	8810316354*	50-373 R
CONWAY,W.F.	8902220165	PR	CUTA,J.M.	8902090124*	WASTE MGT	DENNY,V.	8902070309*	50-322 P
CONWAY,W.F.	8902220595	50-260 P	CUTTER,A.B.	8901310023	50-261	DENTON,H.R.	8408290311*	REVIEW GR P
COOK,J.	8902180012*	50-333 R	CZAJKOWSKI,C.	8902090056	NUREG	DENTON,H.R.	8501310580*	REVIEW GR P
COOK,J.	8902160016*	50-333 R	CZECH,L.B.	8902090036*	50-322 T	DENTON,H.R.	8703090333*	REVIEW GR P
COO-K,T.L.	8902160270*	50-382 P	D'AMATO,A.M.	8902180318*	50-322 U	DENTON,H.R.	8703190649*	REVIEW GR P
COOPER,R.	8902080389	50-461 S	D'ANTONIO,J.R.	8901300116	WASTE MGT	DERCUM,K.	8902220106	PR
COOPER,R.	8902210502*	50-440 Q	D'ANTONIO,J.R.	8902100285	WASTE MGT	DEV,M.	8902220460*	50-334 Q
COOPER,R.W.	8902070066*	50-341 Q	D'ARRIGO,D.	8902170223	PR	DEWANJEE,M.K.	8902080167	PRM
COPELAND,J.F.	8902020144*	50-325 Q	D'ARRIGO,D.	8902220621	PR	DEWEASE,J.G.	8902080090	50-382 Q
COPELAND,J.F.	8902160040*	50-237 Q	DAINES,G.	8902280479*	50-443 T	DEWEASE,J.G.	8902160381*	50-382 F
COPELAND,R.A.	8902090282*	50-387 P	DAINES,G.	8902280479*	50-443 T	DICK,G.F.	8902130138	50-489 P
COPELAND,S.M.	8902230171	WASTE MGT	DAINES,G.	8902280479*	50-443 T	DICK,G.F.	8902030218	50-488 P
COPELAND,R.J.	8902160201	40-8452	DAMPF,J.F.	8902080393	50-483 F	DICK,G.F.	8902150137	50-488 P
COFFRIGAN,K.W.	8902080098	PRM	DANA,S.	8902080384*	WASTE MGT	DICUS,G.J.	8902080186	50-313 R
COFFRIGAN,K.W.	8902080340	PRM	DANA,S.	8902090406*	WASTE MGT	DICUS,G.J.	8902220216	PR
COGGROVE,P.F.	8902080020*	50-322 T	DANCE,H.	8902140384	50-400 S	DICUS,G.J.	8902240333	PR
COGGROVE,P.F.	8902080028*	50-322 T	DANCE,H.C.	8901270107*	50-348 Q	DIEDERICH,G.J.	8901270360	50-373 S
COGLOW,B.J.	8902230331*	50-488	DANCE,H.C.	8901300023*	50-385 Q	DIEDERICH,G.J.	8902030255	50-373 S
COSTELLO	8901170327	40-672	DANCE,H.C.	8902080322*	50-418 Q	DIEDERICH,G.J.	8902150466	50-373 R
COSTELLO,J.B.	8902060130	50-280 F	DANCE,H.C.	8902150258*	50-261 Q	DIEDERICH,G.J.	89022210825	50-373 S
COTTER,B.P.	8902270316	50-250 G	DANGELO,C.	8902230629	PR	DIEDERICH,G.J.	8902220177	50-373 R
COTTLE,W.T.	8902010309	50-416 P	DANIELS,S.B.	8901310274*	50-293 F	DIEDERICH,G.J.	8902220213	50-373 S
COTTLE,W.T.	8902010317	50-416 P	DANIELSON,D.H.	8901310263*	50-456 Q	DIEDERICH,G.J.	8902220219	50-373 S
COTTLE,W.T.	8902020161	50-416 F	DANIELSON,D.H.	8902100364*	50-285 Q	DIEZT,C.R.	8902010208	50-261 V
COTTLE,W.T.	8902140189	50-416 F	DANIELSON,D.H.	8902150109*	50-331 Q	DIGGS,R.M.	8902230104	PR
COTTON,S.R.	8902150585	50-416 F	DANIELSON,D.H.	8902220169*	50-341 Q	DIGNAN,T.A.	8902210116	50-443 G
COULSON,L.	8902170005	PR	DAVID,W.F.	8902010180	XPORTLIC	DIGNAN,T.A.	8902210116	50-443 G
COUSIN,W.G.	8902100280	50-445 F	DAVIDOFF,D.B.	8902090026*	50-322 T	DIGNAN,T.G.	8902010057	50-443 G
COURTEMANCHE,S.	8901300427	I&E	DAVIDSON,B.S.	8902020180*	50-277 Q	DIGNAN,T.G.	8902010057	50-443 G
COVILL,D.	8902140448*	50-219 P	DAVIS,A.A.	8902170334*	CONTRACT	DIGNAN,T.G.	8902150088*	50-443 G
COVDERY,S.R.	8902080298	NUREG	DAVIS,A.B.	8901310230	50-254 Q	DIGNAN,T.G.	8902210132	50-443 G
COWGILL,C.	8902230426*	50-320 Q	DAVIS,A.B.	8902000055	50-305 Q	DIGNAN,T.G.	8902210132	50-443 G
COWGILL,C.J.	8902010323*	50-244 Q	DAVIS,A.B.	8902060177	50-262 Q	DIGNAN,T.G.	8902210183	50-443 G
COWGILL,C.J.	8902020083	50-219 P	DAVIS,A.B.	8902070082	50-461 P	DIGNAN,T.G.	8902210183	50-443 G
COWGILL,C.J.	8902070239*	50-288 Q	DAVIS,A.B.	8902070386	50-254 Q	DIGNAN,T.G.	8902270203	50-443 G
COWGILL,C.J.	8902160294	50-244 P	DAVIS,A.B.	8902220180	50-461 Q	DIGNAN,T.G.	8902270203	50-443 G
COWGILL,C.J.	8902160362*	50-244 Q	DAVIS,A.M.	8902030018	40-0907	DIGNAN,T.G.	8902270214	50-443 G
COWGILL,C.J.	8902160411	50-244 P	DAVIS,B.	8902170083	PR	DIGNAN,T.G.	8902270214	50-443 G
COWGILL,M.G.	8902060176	WASTE RES	DAVIS,F.C.	8902220098*	FOIA	DIANNI,D.C.	8902020336	50-282 P
COWGILL,M.G.	8902060170	WASTE RES	DAVIS,M.J.	8902010307	50-528 P	DIANNI,D.C.	8902160180	50-282 P
COWGILL,M.G.	8902060252	WASTE RES	DAVIS,M.J.	8902020099	50-528 P	DIANNI,D.C.	8902160211*	50-282 P
COWGILL,M.G.	8902060258*	WASTE RES	DAVIS,M.L.	8902080304	NUREG	DILLMAN,D.A.	8902280526*	50-443 T
COWGILL,M.G.	8902210541	WASTE RES	DAVISON,W.S.	8902170418	50-397 S	DILLMAN,D.A.	8902280526*	50-443 T
COWGILL,M.G.	8902220040*	WASTE RES	DAWSON,M.	8902010055	50-255 F	DILWORTH,S.C.	8901180032	50-424 R
COWLES,R.B.	8901260029	50-364 S	DAWSON,M.	8902010073	50-255 F	DIMENNA,R.A.	8902060515	NUREG
COWLES,R.B.	8902060414	50-354 S	DEAGAZIO,A.	8902140440	50-255 P	DINGELL,J.D.	8902010378*	COMMISSION
CRANFORD,E.L.	8902230331*	50-488 P	DEBEY,T.M.	8902010331	50-274 R	DINGER,K.H.	8902170027	PR
CRANFORD,R.M.	8902210557	WASTE RES	DECKER,T.R.	8902070215	50-395 F	DIPALO,A.J.	8902070147	ORIG
CRAVENS,S.M.	8902010316	50-285 S	DECKER,T.R.	8901260172	50-338 Q	DIRCKS,W.J.	8408310409*	REVIEW GR P
CREED,J.	8902080022	50-464 S	DECKER,T.R.	8901270080	50-338 Q	DIRCKS,W.J.	8501300467*	REVIEW GR P
CREED,J.	89022210546	50-341 S	DECKER,T.R.	8901270150	50-369 Q	DIVINCENTIS,J.	8902030065	PR
CREED,J.R.	8901310394*	50-264 Q	DECKER,T.R.	8901270152*	50-388 Q	DODAR,	8902220107	I&E
CREED,J.R.	8902100324	50-454 S	DECKER,T.H.	8901270213	50-416 Q	DODD,B.	8902170240*	50-243 R
CREED,J.R.	8902210514*	50-456 Q	DECKER,T.R.	8901300072	50-324 Q	DODGE,B.A.	8902220370	FOIA
CREED,J.R.	8902210627*	50-285 P	DECKER,T.R.	8901300092	50-281 P	DODWELL,P.E.	8902100430	XPORTLIC
CREED,G.C.	8902130313	50-318 P	DECKER,T.R.	8901300122	50-369 P	DONNELLY,P.J.	8902230014	50-271 Q
CREED,G.C.	8902160035	50-317 P	DECKER,T.R.	8901300128	50-321 P	DONOHUE,J.N.	8902220253	50-327 P
CREED,G.C.	8902210101	50-317 P	DECKER,T.R.	8901300133	50-302 P	DONOVAN,H.	8902090263	40-8502
CRENJAK,R.V.	8901300268	50-260 S	DECKER,T.R.	8901300140	50-269 P	DOOLEY,D.A.	8902220181	PR
CREWS,J.	8901270298*	50-528 Q	DECKER,T.R.	8901300144	70-1201	DORIAN,T.F.	8705220072*	PR
CREWS,J.L.	8902020118*	50-344 Q	DECKER,T.R.	8901300149	50-289 Q	DOUGHTY,J.	8902010209*	50-443 G
CRIBBE,T.E.	8902220531	50-278 S	DECKER,T.R.	8901300194	50-289 Q	DOUGHTY,J.	8902150017	50-443 G
CRIST,M.L.	8902080507	50-387 S	DECKER,T.R.	8901300301	50-335 Q	DOWNEY,T.J.	8902060290*	50-322 U
CRLENJAK,R.	8901270092*	50-302 Q	DECKER,T.R.	8901300321	50-335 P	DRAGOUN,T.	8901310091*	50-352 Q
CRLENJAK,R.V.	8901270195*	50-336 Q	DECKER,T.R.	8902030126	50-321 Q	DRAGOUN,T.F.	8902230112*	50-283 Q
CRLENJAK,R.V.	8902060033	50-250 S	DECKER,T.R.	8902030227	50-280 Q	DRAKE,G.A.	8902160491	PR
CRLENJAK,R.V.	8902070013	50-260 S	DECKER,T.R.	8902070011	70-1113	DRAKE,M.G.	8902170109	PR
CROCKER,L.P.	8902010185	50-321 P	DECKER,T.R.	8902070016*	70-1113	DRAWBRIDGE,B.L.	8902030245	50-20 Q
CROCKER,L.P.	8902010243	50-321 P	DECKER,T.R.	8902070108	50-324 F	DRAWBRIDGE,B.L.	8902140403	50-20 P
CROCKER,L.P.	8902020376	50-368 P	DECKER,T.R.	8902070114	50-348 F	DRAWBRIDGE,B.L.	8902160175	50-219 Q
CROLEY,B.G.	8901300036	50-312 K	DEDDENS,J.C.	8902100414	50-468 F	DROMERICK,A.	8901310288	50-219 P
CROLEY,B.G.	8902070274	50-312 P	DEDDENS,J.C.	8902170432	50-468 F	DROMERICK,A.W.	8902100235	50-219 P
CROLEY,B.G.	8902090132	50-312 P	DEELSNYDER,L.	8902230043	50-264 R	DROMERICK,A.W.	8902140164	50-219 P
CROSSIE,K.L.	8901300394	70-1359	DEFAVETTE,R.W.	8901270207*	50-483 Q	DROMERICK,A.W.	8902220207	50-219 Q
CROWLEY,S.R.	8902030210*	50-327 Q	DEFAVETTE,R.W.	8902210462*	50-306 Q	DRUGA,R.J.	8902020266	50-334 R
CRUNK,S.L.	8901280070	50-312 P	DEFAVETTE,R.W.	8902220084*	50-286 Q	DRYER,C.	8901270082	TOPREP
CRUNK,S.L.	8902090075	50-312 J	DEL PERCIO,J.G.	8901270378	50-247 S	DRYDALE,P.	8902140447*	50-353 Q
CRUSE,C.H.	8902020303	PR	DELGEORGE	8902080128	PR	DUCKWORTH,A.G.	8902230524	PR
CRUTCHFIELD,D.	8902230189	50-390 A	DELGEORGE,L.O.	8901310149	50-456 Q	DUGSTAD,D.	8902150449	50-282 R
CUMMINGS,R.A.	8912140173	WASTE RES	DELGEORGE,L.O.	8902010082*	50-456 Q	DUKAKIS,M.S.	8901310082*	50-293 U
CUMMINGS,R.A.	8902150507*	50-285 Q	DELGEORGE,L.O.	8902080187	PR	DUNDAS,W.J.	8901270094	50-266 S
CUNNINGHAM,G.E.	8902060200	71-5942	DELLA GRECA,A.	8902210387*	50-247 Q	DUNN,G.A.	8902210092*	50-440 S
CUNNINGHAM,G.E.	8902070354	50-73 P	DELLA RATTIA,A.	8902220309*	70-371	DUNN,G.A.	8902210097*	50-440 S
CUNNINGHAM,L.J.	8902100135	NUREG	DELLIGATTI,M.	8902160235	WASTE MGT	DUNN,G.A.	8902210098*	50-440 S
CUNNINGHAM,R.E.	8902060122	50-3 Q	DELLIGATTI,M.S.	8902100085	WASTE MGT	DUNNIVANT,W.S.	8902070337*	50-416 P
CUNNINGHAM,R.E.	8902070339	50-3 Q	DELMEDICO,J.	8902020122*	50-293 P	DUPONT,E.J.	8901310122*	50-267 S
CURRY,J.	8902230613*	50-247 P	DEMPESEY,C.L.	8902160242*	COMMISSION	DUPREE,D.C.	8901310144	50-327 R

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DURHAM, J.S.	8902100120	NUREG	ERNST, M.L.	8902070176	50-280 P	FLYNN, H.J.	8902160021	50-443 G
DURR, J.	8902010255	50-387 Q	ERNST, M.L.	8902080486	50-325 Q	FLYNN, H.J.	8902210207	50-443 G
DURR, J.P.	8901270011	50-286 Q	ERNST, M.L.	8902140318	50-338 P	FLYNN, M.J.	8901300410	CONTRACT
DURR, J.P.	8902070352	50-354 Q	ERNST, M.L.	8902140502	60-425 Q	FOGARTY, E.P.	8901300057	50-352 F
DURR, J.P.	8902080271	50-272 Q	ERNST, M.L.	8902140521	50-338 P	FOGARTY, E.P.	8902010266	50-352 S
DURR, J.P.	8902210384	50-247 Q	ERNST, M.L.	8902140523	60-338 P	FOGARTY, E.P.	8902020215	50-352 S
DURR, J.P.	8902210397	50-220 Q	ERNST, M.L.	8902150128	50-269 Q	FOGARTY, E.P.	8902080136	50-352 Q
DURR, J.P.	8902220579	50-219 Q	ERNST, M.L.	8902150133	50-269 Q	FOGARTY, E.P.	8902070129	50-352 S
DYER, J.E.	8902080445	50-220 Q	ERNST, M.L.	8902150187	50-250 P	FOGARTY, E.P.	8902070135	50-352 S
DYER, J.E.	8902150507	50-285 Q	ERNST, M.L.	8902150403	50-250 P	FOGARTY, E.P.	8902080045	50-352 S
EAPEN, P.K.	8901270006	50-354 Q	ERNST, M.L.	8902230015	50-261 Q	FOGARTY, E.P.	8902080351	50-352 S
EASTON, E.P.	8902170517	71-9218	ESCHBACH, E.J.	8902080406	NUREG	FOGARTY, E.P.	8902150041	50-352 S
EDGEWORTH, P.J.	8901300068	CONTRACT	ESELGROTH, P.	8902100218	60-271 Q	FOGARTY, E.P.	8902210485	50-277 F
EDGEWORTH, P.J.	8902020314	CONTRACT	ESELGROTH, P.W.	8902130119	50-54 V	FORBES, J.	8902080046	50-413 F
EDGEWORTH, P.J.	8902020317	CONTRACT	ESELGROTH, P.W.	8902150203	50-317 V	FORD, E.J.	8902150218	50-458 Q
EDGEWORTH, P.J.	8902030090	CONTRACT	EVANS, D.D.	8902080487	NUREG	FORD, E.J.	8902210624	50-458 Q
EDGEWORTH, P.J.	8902070175	CONTRACT	EVANS, M.G.	8902230028	50-353 Q	FORNEY, W.L.	8902201118	50-254 Q
EDGEWORTH, P.J.	8902070179	CONTRACT	EVERDOKIMOFF, V.N.	8902160450	PR	FORTSCH, M.	8902170136	PR
EDGEWORTH, P.J.	8902070300	CONTRACT	EVERETT, R.J.	8902010024	50-498 Q	FORTUNA, S.L.	8902080350	WASTE MGT
EDGEWORTH, P.J.	8902080505	CONTRACT	FAILLACE, E.R.	8902080469	PROJ	FORTUNA, S.L.	8902070079	WASTE MGT
EDGEWORTH, P.J.	8902090087	CONTRACT	FAIRTILE, M.	8902020408	50-28 P	FOWLER, T.K.	8902080197	50-224 P
EDGEWORTH, P.J.	8902170334	CONTRACT	FAIRTILE, M.	8902080322	50-271 P	FOX, C.E.	8902080087	CONTRACT
EDGEWORTH, P.J.	8902170344	CONTRACT	FAIRTILE, M.B.	8902020216	50-28 Q	FOX, C.H.	8902020062	50-280 S
EDGEWORTH, P.J.	8902170353	CONTRACT	FAIRTILE, M.B.	8902080368	50-28 P	FOX, M.A.	8902210231	WASTE MGT
EDISON, G.E.	8902030247	50-250 P	FAIRTILE, M.B.	8902090303	50-271 G	FRALEY, R.F.	8902070040	50-400 P
ED, SONG, G.E.	8902060027	50-250 P	FAIRTILE, M.B.	8902090303	50-271 G	FRALEY, R.F.	8902070040	50-400 P
EDWARDS, A.	8902100118	40-8926	FAIRTILE, M.B.	8902100158	50-20 P	FRANCE, G.M.	8902080468	70-38
EDWARDS, D.W.	8902080243	50-274 H	FAIRTILE, M.B.	8902140109	50-271 Q	FRANCIS, E.	8902010044	40-8684
EDWARDS, D.W.	8902230533	PR	FALEVITS, Z.	8902080077	50-331 Q	FRANCIS, F.E.	8902170284	50-423 I
EEN, GENBURG, E.	8902010249	50-237 S	FALLAW, W.C.	8902160098	50-424 P	FRANTZ, S.P.	8902020310	PR
EENIGENBURG, E.	8902150274	50-237 S	FARRELL, C.W.	8902010047	40-8973	FRANTZ, S.P.	8902030072	PR
EENIGENBURG, E.	8902170080	50-237 S	FAY, C.W.	8901310329	50-288 P	FRANTZ, S.P.	8902030072	PR
EENIGENBURG, E.	8902220024	50-237 S	FAY, C.W.	8902020027	50-286 F	FRANTZ, S.P.	8902030072	PR
EICK, S.D.	8902080077	60-331 Q	FAY, C.W.	8902070280	50-266 P	FRASER, D.	8902220613	FOIA
EISENBERG, N.	8902030219	WASTE MGT	FAY, C.W.	8902070298	50-266 Q	FREDRICKSON, P.	8902080334	50-324 Q
ELDERS, M.J.	8902170353	CONTRACT	FAY, C.W.	8902140281	50-266 Q	FREDRICKSON, P.	8902150284	50-338 Q
ELIN, J.	8901270280	60-397 Q	FAY, C.W.	8902160167	50-266 S	FREEMAN, M.D.	8902130184	40-8788
ELIN, J.O.	8902160043	50-27 V	FAY, C.W.	8902160258	50-266 F	FREY, H.	8902160082	40-8903
ELIN, J.O.	8902160054	50-528 V	FAY, C.W.	8902160385	50-266 R	FREYTAG, J.J.	8902170010	PR
ELIN, J.O.	8902220600	50-206 V	FAY, C.W.	8902220458	50-301 P	FRICKER, N.	8902240174	PR
ELLERSHAW, L.E.	8902220012	50-313 Q	FEIGENBAUM, T.C.	8902020291	PR	FRIEND, H.B.	8902070163	50-275 P
ELLIS, D.	8902130033	CONTRACT	FEIGENBAUM, T.C.	8902210144	50-443 G	FRISCH, R.R.	8901270357	50-255 S
ELLIS, D.W.	8902030301	50-293 S	FEIGENBAUM, T.C.	8902270106	60-443 G	FRISCH, R.R.	8901310289	50-255 P
ELLIS, D.W.	8902210517	50-293 S	FELTON, J.M.	8902080280	FOIA	FRISCH, R.R.	8902070306	50-255 P
ELLIS, D.W.	8902210532	50-293 S	FELTZ, D.E.	8902230234	50-128 P	FRISCH, R.R.	8902080055	50-255 P
ELLIS, D.W.	8902220099	50-293 S	FEOLA, J.A.	8902080059	50-352 P	FRISCH, R.R.	8902210433	50-255 Q
ELLIST, T.	8902270003	PR	FERLAND, J.H.	8902240133	PR	FRIZZLE, C.D.	8902080190	50-309 P
ELMAN, S.B.	8902170562	WASTE MGT	FERDINAND, B.	8902100110	40-8905	FROBERG, C.	8902030259	REVIEW GR P
ELMS, A.	8902170120	60-423 R	FERDINAND, B.	8902130125	40-8905	FROBERG, C.	8902030260	REVIEW GR P
ELWARD, T.W.	8902070158	50-155 R	FERGUSON, J.C.	8901310142	40-4492	FRYE, J.H.	8902010107	50-322 G
EMCH, R.L.	8902140018	TOPREP	FERGUSON, R.	8902220164	PR	FRYE, J.H.	8902010146	50-322 G
EMCH, R.L.	8902140166	TOPREP	FERNANDEZ, W.	8902150635	50-333 R	FRYE, J.H.	8902150018	50-322 G
EMCH, R.L.	8902160213	REVIEW GR P	FEY, F.L.	8902080125	50-282 F	FUHRMEISTER, R.	8902210516	FOIA
EMCH, R.L.	8902160396	TOPREP	FIELDSMAN, J.	8902220319	PR	FUHT, J.	8901310088	50-255 F
EMCH, R.L.	8902170095	TOPREP	FIELDS, J.	8902070304	CONTRACT	FUJIMOTO, W.H.	8902080026	50-275 F
EMCH, R.L.	8902170110	REVIEW GR P	FIERCE, A.R.	8902010062	50-443 G	FULLER, C.H.	8902010001	50-267 S
EMCH, R.L.	8902170336	REVIEW GR P	FIERCE, A.R.	8902010066	60-443 G	FULLER, G.H.	8712400113	WASTE RES
EMERY, R.J.	8902080139	PRM	FIERCE, A.R.	8902160079	50-443 G	FURIA, J.	8902020165	50-309 Q
ENGLAND, L.A.	8902020313	50-458 S	FIERCE, A.R.	8902150079	50-443 G	FURIA, J.	8902220485	60-317 Q
ENGLAND, L.A.	8902020272	50-458 S	FIERCE, A.R.	8902160079	50-443 G	GALLAGHER, J.W.	8901270078	50-277 P
ENGLAND, L.A.	8902150047	50-458 S	FIERCE, A.R.	8902160079	50-443 G	GALLAGHER, J.W.	8902010395	50-277 P
ENGLE, L.B.	8902020250	50-338 P	FIERCE, A.R.	8902150079	50-443 G	GALLAGHER, J.W.	8902020286	PR
ENGLE, L.B.	8902020254	50-338 P	FIERCE, A.R.	8902210072	50-443 G	GALLAGHER, J.W.	8902020395	PR
ERNST, M.L.	8901310028	50-250 P	FIERCE, A.R.	8902210168	50-443 G	GALLAGHER, J.W.	8902080162	50-352 S
ERNST, M.L.	8902070030	50-250 Q	FIERCE, A.R.	8902270246	50-443 G	GALLAGHER, J.W.	8902080336	50-277 Q
ERNST, M.L.	8902070247	50-424 Q	FILDERMAN, L.D.	8902280518	50-443 T	GALLAGHER, J.W.	8902140055	50-277 P
ERDMAN, H.H.	8902080105	PRM	FILDERMAN, L.D.	8902280518	50-443 T	GALLAGHER, J.W.	8902140322	50-352 K
ERDMAN, H.H.	8902080448	PRM	FINKEL, A.	8902140447	50-353 Q	GALLAGHER, J.W.	8902160146	50-277 F
ERICKSON, P.B.	8902010088	50-443 G	FINNEGAN, M.J.	8902030090	CONTRACT	GALLAGHER, J.W.	8902160351	50-352 S
ERICKSON, P.B.	8902010088	50-443 G	FINSTON, R.A.	8902080185	PRM	GALLAGHER, J.W.	8902070322	50-352 S
ERICKSON, R.A.	8902140166	REVIEW GR P	FINSTON, R.A.	8902080191	PRM	GALLAGHER, J.W.	8902210510	50-277 P
ERNST, M.	8902140377	50-324 P	FIORILLI, G.	8901270298	50-528 Q	GALLAGHER, J.W.	8902220301	50-352 S
ERNST, M.L.	89012200307	50-269 Q	FIORILLI, G.	8902220193	50-529 Q	GALLAGHER, R.	8902080123	PRM
ERNST, M.L.	8901270026	50-261 Q	FIRLIT, J.F.	8902060120	50-312 Q	GALLE, D.P.	8902080016	50-264 Q
ERNST, M.L.	8901270030	50-424 Q	FIRLIT, J.F.	8902070113	50-312 Q	GALLO, R.M.	8901300217	50-317 Q
ERNST, M.L.	8901270243	50-424 Q	FISH, R.F.	8902220237	70-25	GALLO, R.M.	8901310018	50-277 Q
ERNST, M.L.	8901300008	50-280 Q	FISHER, W.L.	8902030157	40-7580	GALLO, R.M.	8901310312	50-277 Q
ERNST, M.L.	8901300040	50-338 Q	FITZPATRICK, E.	8901270369	50-219 S	GALLO, R.M.	8902070118	50-247 Q
ERNST, M.L.	8901300126	50-302 Q	FITZPATRICK, E.	8901310181	50-219 S	GALLO, R.M.	8902070265	50-54 V
ERNST, M.L.	8901300343	50-280 Q	FITZPATRICK, E.	8902030088	50-219 S	GALLO, R.M.	8902070301	50-317 Q
ERNST, M.L.	8901300374	50-261 Q	FITZPATRICK, E.	8902030233	60-218 S	GALLO, R.M.	8902100216	60-271 Q
ERNST, M.L.	8901310150	50-269 Q	FITZPATRICK, E.	8902090076	60-219 P	GALLO, R.M.	8902130342	50-134 V
ERNST, M.L.	8902030086	50-261 Q	FITZPATRICK, E.	8902150180	50-219 S	GALLO, R.M.	8902140204	50-410 Q
ERNST, M.L.	8902030172	50-424 P	FITZPATRICK, E.	8902150530	50-219 S	GALLO, R.M.	8902140441	50-353 Q
ERNST, M.L.	8902060408	50-400 Q	FITZPATRICK, E.	8902230036	50-219 S	GALLO, R.M.	8902140486	50-244 Q
ERNST, M.L.	8902070026	50-416 Q	FITZPATRICK, R.	8902170124	50-275 P	GALLO, R.M.	8902150202	50-317 V
ERNST, M.L.	8902070095	50-424 Q	FLOEMING, K.	8902080032	NUREG	GALLO, R.M.	8902220232	50-333 V
ERNST, M.L.	8902070101	50-269 Q	FLOREK, D.	8901310312	50-277 Q	GALLO, R.M.	8902220243	50-352 V

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GALLOR, M.	8902220455	60-334 Q	GREENMAN, E. G.	8902080049	60-295 Q	GRIMSLEY, D. H.	8902080312	50-293 P
GALLOR, M.	8902230026	50-353 Q	GREENMAN, E. G.	8902090089	50-165 Q	GRIMSLEY, D. H.	8902080348	FOIA
GARBARINO, J. M.	8902220149	PR	GREENMAN, E. G.	8902130394	50-461 P	GRIMSLEY, D. H.	8902080346	FOIA
GARCIA, P. J.	8901300326	40-8905	GREER, L.	8902210008	50-443 Q	GRIMSLEY, D. H.	8902100015	50-206 P
GARDNER, D. E.	8902220162	PR	GREER, L.	8902270057	50-443 Q	GRIMSLEY, D. H.	8902130333*	PR
GARDNER, R. N.	8901310286*	50-295 Q	GREER, L. B.	8902210220*	50-443 Q	GRIMSLEY, D. H.	8902160409	FOIA
GARDNER, R. N.	8902010080*	50-237 Q	GREER, L. B.	8902270119	50-443 Q	GRIMSLEY, D. H.	8902160488	FOIA
GARDNER, R. N.	8902070117*	50-341 Q	GREGER, L. R.	8901310216	50-305 F	GRIMSLEY, D. H.	8902170031	50-142 F
GARDNER, R. N.	8902220156*	50-346 Q	GREGER, L. R.	8901310217	50-237 Q	GRIMSLEY, D. H.	8902170122	50-322 F
GARDNER, L. W.	8902150259*	50-281 Q	GREGER, L. R.	8901310325	50-481 F	GRIMSLEY, D. H.	8902210504	FOIA
GAYLEY, R. B.	8901270369	50-218 S	GREGER, L. R.	8901310392	60-264 Q	GRIMSLEY, D. H.	8902210533	FOIA
GEARS, G. E.	8902010311	50-260 F	GREGER, L. R.	8902010336	50-373 Q	GRIMSLEY, D. H.	8902220042	FOIA
GEARS, S. E.	8902060331	50-260 F	GREGER, L. R.	8902010337*	50-373 Q	GRIMSLEY, D. H.	8902220055	FOIA
GEARS, S. E.	8902080109	50-260 P	GREGER, L. R.	8902030128	50-295 Q	GRIMSLEY, D. H.	8902220098	FOIA
GEARS, S. E.	8902140121	50-260 P	GREGER, L. R.	8902030131	50-263 Q	GRIMSLEY, D. H.	8902220374	FOIA
GEAUDREAU, A. E.	8902130116	50-219 C	GREGER, L. R.	8902030226	50-331 F	GRIMSLEY, D. H.	8902220381	50-298 F
GEESSEY, L. A.	8902090153	40-6622	GREGER, L. R.	8902080015	50-263 F	GRIMSLEY, D. H.	8902220392	FOIA
GEHME, C. H. K.	8902020070	50-72 R	GREGER, L. R.	8902100324	50-434 S	GRIMSLEY, D. H.	8902220407	FOIA
GEJDENSKY, S.	8902020119*	COMMISSION	GREGER, L. R.	8902100338	50-264 F	GRIMSLEY, D. H.	8902230367	FOIA
GEPIHART, R. A.	8901310174*	50-443 P	GREGER, L. R.	8902100348	50-264 Q	GUANGCHANG, S.	8901310311*	COMMISSION
GERGOS, B. W.	8901310086*	50-327 P	GREGER, L. R.	8902160115	60-283 F	GUBERSKI, J.	8902010288	50-344 S
GERRALD, D. D.	8902070055	71-9234	GREGER, L. R.	8902160150	60-440 F	GUBERSKI, J.	8902150054	50-344 S
GERRALD, D. D.	8902130078	71-9217	GREGER, L. R.	8902210508	50-456 Q	GUBERSKI, J. D.	8902100208	50-344 S
GERTZ, C. P.	8902160187*	WASTE MGT	GREGER, L. R.	8902210548	50-341 S	GUICHARD, P. R.	8902090462	WASTE MGT
GERTZ, C. P.	8901270209*	WASTE MGT	GREGER, L. R.	8902210548	50-203 Q	GUNTROM, B. C.	8901260034	50-155 S
GERTZ, C. P.	8901270216*	WASTE MGT	GREGER, L. R.	8902210627*	50-295 Q	GUNTROM, B. C.	8902080145	50-206 S
GERTZ, C. P.	8902060240	WASTE MGT	GREGER, L. R.	8902220193	50-206 Q	GUNTROM, B. C.	8902130420	50-206 S
GERTZ, C. P.	8902070398	WASTE MGT	GREGER, L. R.	8902060022	50-454 S	GWYNN, P.	8902080318*	60-293 P
GEYER, A.	8902070335*	60-220 Q	GREGG, B. J.	8902030233	60-219 S	HAAS, W. P.	8902020040*	QA999
GIAP, H. B.	8902080366*	50-445 A	GREGG, H. I.	8901270036*	50-214 Q	HAAS, W. P.	8901300251*	QA999
GIBBONS, D. R.	8902080360*	FOIA	GREGG, H. I.	8902080445*	50-220 Q	HAFNER, W. J.	8902170047	PR
GIBSON, A. F.	8901270384	50-289 Q	GREGG, R. E.	8902080304	NUREG	HAGAN, J.	8901260028	50-354 S
GIITTER, J. G.	8902030155	50-305 Q	GREGORY, W. D.	8902080039	PRM	HAGAN, J.	8902080414	50-354 S
GIITTER, J. G.	8902080380	50-305 P	GREGORY, W. D.	8902080120	PRM	HAGY, H.	8902130028	CONTRACT
GILL, R. B.	8902230041	50-481 S	GRIDLEY, R.	8902170277	50-327 Q	HAGINS, E. E.	8902160001	50-271 G
GILLESPIE, F. P.	8909090211*	PR	GRIDLEY, R.	8901090216	50-327 F	HAGINS, E. E.	8902150007	50-271 G
GILLESPIE, F. P.	8901310281	50-245 P	GRIDLEY, R.	8901270180	40-1341	HAGINS, E. E.	8902150016	50-803 G
GILLESPIE, F. P.	8902210202	GEN TECH S	GRIDLEY, R.	8901270337	50-260 P	HAGUER, L.	8902020282	60-456 Q
GILLMAN, O. L.	8902130290	70-143 PR	GRIDLEY, R.	8901270339	50-328 P	HAIRSTON, W. G.	8901310032	50-321 Q
GILLINGS, J. C.	8902160488	PR	GRIDLEY, R.	8901300238	50-380 S	HAIRSTON, W. G.	8901180070	50-424 R
GILRAY, J. W.	8902060068	WASTE MGT	GRIDLEY, R.	8901310092	50-327 P	HAIRSTON, W. G.	8901240255	50-321 Q
GLEN, N. J.	8901300427	I&E	GRIDLEY, R.	8901310139	60-327 P	HAIRSTON, W. G.	8901270206	50-321 Q
GOBLE, R.	8902280492*	60-443 T	GRIDLEY, R.	8902020110	60-327 P	HAIRSTON, W. G.	8901270214	50-321 P
GOBLE, R. L.	8902280492*	50-443 T	GRIDLEY, R.	8902020160	60-390 A	HAIRSTON, W. G.	8901270332	50-424 S
GOODEFREY, P.	8902090045	NUREG	GRIDLEY, R.	8902020162	60-259 F	HAIRSTON, W. G.	8901310030	50-366 S
GOLDBERG, J. H.	8902070119	50-499 P	GRIDLEY, R.	8902020200	60-259 P	HAIRSTON, W. G.	8901310121	50-424 S
GOLDBERG, J. H.	8902170540	50-498 S	GRIDLEY, R.	8902020346	60-327 P	HAIRSTON, W. G.	8901310136	50-321 P
GOMBES, S. A.	8901310274*	60-293 F	GRIDLEY, R.	8902030104	REGGD	HAIRSTON, W. G.	8901310141	60-321 P
GONZALES, R. O.	8902060244	40-8084	GRIDLEY, R.	8902070039	60-327 P	HAIRSTON, W. G.	8901310147	60-348 F
GOOD, G. M.	8902220237*	70-25	GRIDLEY, R.	8902070056	60-260 F	HAIRSTON, W. G.	8901310233	50-366 P
GOODENA, A.	8901270163*	60-369 Q	GRIDLEY, R.	8902070062	50-327 F	HAIRSTON, W. G.	8902010203	60-321 F
GOODRICH, P. A.	8902070300*	CONTRACT	GRIDLEY, R.	8902070072	60-259 F	HAIRSTON, W. G.	8902030051	60-424 P
GORDALSKI, G.	8902130143	50-255 R	GRIDLEY, R.	8902070182	50-259 F	HAIRSTON, W. G.	8902030081	60-424 P
GORDON, C. S.	8901310178	60-346 S	GRIDLEY, R.	8902070358	50-390 S	HAIRSTON, W. G.	8902030183	60-321 Q
GORDON, C. S.	8902090022	60-346 S	GRIDLEY, R.	8902070362	50-327 P	HAIRSTON, W. G.	8902060162	60-348 P
GORDON, C. S.	8902150084	50-348 S	GRIDLEY, R.	8902080425	50-327 P	HAIRSTON, W. G.	8902060172	50-424 S
GORDON, E. C.	8901270210	60-220 F	GRIDLEY, R.	8902090318	60-259 P	HAIRSTON, W. G.	8902060239	50-321 F
GORE, B. F.	8902080406	NUREG	GRIDLEY, R.	8902090439	50-327 P	HAIRSTON, W. G.	8902060291	50-424 P
GRACE, D. N.	8902080465	TOPREP	GRIDLEY, R.	8902150164	60-328 Q	HAIRSTON, W. G.	8902070004	50-424 F
GRACE, D. N.	8902210487	TOPREP	GRIDLEY, R.	8902160339	60-259 F	HAIRSTON, W. G.	8902070033	60-321 P
GRACE, S. R.	8901300271*	40-8084	GRIDLEY, R.	8902160163	40-1341 Q	HAIRSTON, W. G.	8902070185	50-386 S
GRACE, S. R.	8901300358*	40-8788	GRIDLEY, R.	8902170134	60-327 Q	HAIRSTON, W. G.	8902070177	60-321 P
GRACE, S. R.	8902140225	40-8004	GRIDLEY, R.	8902170281	60-260 P	HAIRSTON, W. G.	8902070213	60-424 P
GRAMM, R.	8902210488	60-352 S	GRIDLEY, R.	8902210513	50-260 P	HAIRSTON, W. G.	8902070242	50-321 Q
GRANT, G.	8902070244	50-271 S	GRIDLEY, R.	8902210527	50-327 Q	HAIRSTON, W. G.	8902070254	50-424 F
GRANT, S. C.	8902020317*	CONTRACT	GRIDLEY, R.	8902220406	60-259 F	HAIRSTON, W. G.	8902070267	60-424 F
GRANT, W. B.	8902010337*	60-373 Q	GRIDLEY, R.	8902220515	60-260 P	HAIRSTON, W. G.	8902080289	60-424 P
GRANT, W. B.	8902030135*	60-263 Q	GRIDLEY, R.	8902220544	60-259 P	HAIRSTON, W. G.	8902080503	50-424 S
GRANT, W. B.	8902080077*	50-331 Q	GRIDLEY, R. L.	8902010086	60-259 Q	HAIRSTON, W. G.	8902100357	50-424 Q
GREG, M. L.	8902270304	PR	GRIDLEY, R. L.	8902020414	PR	HAIRSTON, W. G.	8902140340	60-348 P
GREBEL, T. L.	8901300418	60-323 S	GRIDLEY, R. L.	8902080217	PR	HAIRSTON, W. G.	8902150442	60-424 R
GREBEL, T. L.	8902030242	50-275 P	GRIDLEY, R. L.	8902160149	60-250 P	HAIRSTON, W. G.	8902150518	50-424 Q
GREENMAN, E. G.	8902080081	50-341 P	GRIDLEY, R. L.	8902210890	PR	HAIRSTON, W. G.	8902160527	50-321 R
GREENBERG, J.	8902230074	PR	GRIDLEY, R. L.	8902270274	PR	HAIRSTON, W. G.	8902160579	50-321 P
GREENMAN, E. G.	8901300383	50-440 P	GRIER, G. W.	8902080208	TOPREP	HAIRSTON, W. G.	8902170051	50-424 F
GREENMAN, E. G.	8901310113	50-295 Q	GRIMES, B. K.	8901310278	QA990	HAIRSTON, W. G.	8902220215	50-348 S
GREENMAN, E. G.	8902010354	50-341 Q	GRIMES, S. B. K.	8902150082	ORG	HAIRSTON, W. G.	8902220303	50-384 S
GREENMAN, E. G.	8902020135	50-295 Q	GRIMES, S. C. I.	8901300164	60-445 A	HAIRSTON, W. G.	8902220342	50-424 F
GREENMAN, E. G.	8902020159	50-305 Q	GRIMES, S. C. I.	8902170114	60-445 A	HAIRSTON, W. G.	8902230054	PR
GREENMAN, E. G.	8902020184	50-461 Q	GRIMES, S. C. I.	8902220091	60-445 A	HAIRSTON, W. G.	8902270506	50-321 H
GREENMAN, E. G.	8902080132	50-331 Q	GRIMSLEY, D. H.	8902020118	50-293 P	HAIRSTON, W. G.	8902060231	50-424 S
GREENMAN, E. G.	8902060365	60-295 Q	GRIMSLEY, D. H.	8902030220	FOIA	HALE, C. J.	8901270072*	60-445 Q
GREENMAN, E. G.	8902070059	50-341 Q	GRIMSLEY, D. H.	8902060050	FOIA	HALL, J.	8902070309*	60-322 P
GREENMAN, E. G.	8902070064*	50-341 Q	GRIMSLEY, D. H.	8902080109	50-416 Q	HALL, J. R.	8901300224	60-331 P
GREENMAN, E. G.	8902070099	50-341 Q	GRIMSLEY, D. H.	8902080218	FOIA	HANAN, N. A.	8902100096	50-302 P
GREENMAN, E. G.	8902070124	60-440 Q	GRIMSLEY, D. H.	8902080267	FOIA	HANEY, L. N.	8902080318	NUREG
GREENMAN, E. G.	8902080030	50-341 Q	GRIMSLEY, D. H.	8902070202	50-275 P	HANNON, J. N.	8902140428*	60-266 P
GREENMAN, E. G.	8902080042	50-295 P	GRIMSLEY, D. H.	8902080308	50-293 P	HANNON, J. N.	8902170555*	60-346 P

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HARBUCK, C.C.	8902090072	50-313	HEITNER, K.L.	8902130382*	50-458	HOLAHAN, G.M.	8902070081	50-344
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HARBUCK, C.C.	8902150528	50-313	HEITNER, K.L.	8902150450*	50-458	HOLAHAN, G.M.	8902070075	50-455
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HARNES, J.L.	8902060242	50-325	HERDT, A.R.	8901270199	50-321	HOLDERNESS, J.H.	8902060368*	50-445
HARNES, J.L.	8902060280	50-324	HERDT, A.R.	8901270202*	50-321	HOLEMAN, G.R.	8902150462	PRM
HARNES, J.L.	8901270077	50-324	HERDT, A.R.	8901270219	50-261	HOLEMAN, G.R.	8902160489	PRM
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HARRISON, F.	8902170194	50-324	HERDT, A.R.	8902060413	50-413	HOLMES, J.	8902010080*	50-237
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HARRISON, J.J.	8901310285	50-341	HERDT, A.R.	8902150318*	50-321	HOLMES, J.A.	8902080191	PRM
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HARRISON, J.J.	8902100381	50-295	HERNAN, R.W.	8902140119	50-289	HOLONICH, J.J.	8902030040	WASTE M
HARRISON, J.J.	8902150105	50-331	HESSE, D.J.	8902080316	NUREG	HOLONICH, J.J.	8902030046	WASTE M
HARRISON, J.J.	8902220139	50-348	HEYER, R.S.	8901260153*	40-4482	HOLT, D.J.	8902080396*	FOIA
HARRISON, J.J.	8902220157	50-341	HEYER, R.S.	8901270018	40-1162	HOLTZSCHER, D.L.	8901260077	50-461
HART, R.D.	8907110110	WASTE RES	HEYER, R.S.	8901300120	40-2250	HOLTZSCHER, D.L.	8901270052	50-461
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HARTMAN, T.L.	8902180433	PR	HEYER, R.S.	8902030001	40-1162	HOLTZSCHER, D.L.	8902020392	PR
HASEL, KORN, H.	8902080125	PRM	HEYER, R.S.	8902030006	40-4482	HOLTZSCHER, D.L.	8902080233	50-461
HASHIMOTO, P.S.	8902090018	NUREG	HEYER, R.S.	8902140197*	40-6822	HOLTZSCHER, D.L.	8902070203	50-461
HASKINS, K.	8902230089	PR	HEYER, R.S.	8902140326	WASTE MGT	HOLTZSCHER, D.L.	8902070212	50-461
HAUGHEY, M.F.	8901260290	50-220	HEYER, R.S.	8902140344	WASTE MGT	HOLTZSCHER, D.L.	8902070311	50-461
HAUGHEY, M.F.	8902020377	50-220	HIATT, S.L.	8902270346	PR	HOLTZSCHER, D.L.	8902080471	71-9208
HAUGHEY, M.F.	8902030250	50-220	HICKEL, G.F.	8902090025	50-334	HOLTZSCHER, D.L.	8902130210	50-461
HAUGHEY, M.F.	8902090250	50-220	HICKLE, B.J.	8902160387	50-302	HOLTZSCHER, D.L.	8902140256	50-461
HAUGHEY, M.F.	8902150240	50-220	HICKMAN, D.E.	8902140002	50-361	HOLTZSCHER, D.L.	8902210593	50-461
HAUGHNEY, C.J.	8902080311*	50-288	HICKMAN, D.E.	8902140013*	50-361	HOLTZSCHER, D.L.	8902220563	50-461
HAUGHNEY, C.J.	8902150507*	50-285	HICKMAN, D.E.	8902140021*	50-361	HOLTZSCHER, D.L.	8902230041	50-461
HAVERKAMP, D.	8902070244	50-271	HICKMAN, D.E.	8902220443	50-361	HOLYTSCHER, D.L.	8901270201*	50-461
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HAVERKAMP, D.R.	8902020134*	50-271	HICKMAN, J.B.	8902010340	50-461	HOOD, D.S.	8902020064	60-289
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HAWKINS, E.F.	8901300099	40-8904	HIGGINS, W.R.	8902010357	50-395	HOPKINS, J.B.	8902010362	50-424
HAWKINS, E.F.	8901300171	40-8452	HILDENBRAND, P.	8901310181	40-8857	HOPKINS, J.B.	8902020349	50-426
HAWKINS, E.F.	8901300212	40-2258	HILL, C.Z.	8902030029	40-8584	HOPKINS, J.B.	8902020413	50-425
HAWKINS, E.F.	8901300231	WASTE MGT	HILL, K.J.	8902130270	50-254	HOPKINS, J.B.	8902150089	50-425
HAWKINS, E.F.	8901300236	WASTE MGT	HILL-WHILTON, R.	8902270062	50-443	HOPKINS, J.B.	8902150132	50-424
HAWKINS, E.F.	8901300242	40-8964	HILL-WHILTON, R.	8902270082	50-443	HOPKINS, J.B.	8902150422	50-424
HAWKINS, E.F.	8901300248	40-8452	HILL-WHILTON, R.	8902270088*	50-443	HOPKINS, J.B.	8902150458	50-425
HAWKINS, E.F.	8901300261	40-8768	HILL-WHILTON, R.	8902270089*	50-443	HOPKINS, J.B.	8902170190	50-424
HAWKINS, E.F.	8901300271*	40-8084	HILL-WHILTON, R.	8902270122	50-443	HOPKINS, P.C.	8901300023*	50-395
HAWKINS, E.F.	8901300274	WASTE MGT	HILL-WHILTON, R.	8902270122	50-443	HOPPER, G.T.	8902070155*	50-416
HAWKINS, E.F.	8901300356*	40-8768	HILL-WHILTON, R.	8902270327	50-443	HORN, G.R.	8902150081	50-288
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HAWKINS, E.F.	8902140095	40-8907	HINDS, J.	8902100316	50-295	HOSEY, C.	8902070024*	50-280
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HAWKINS, E.F.	8902140272	WASTE MGT	HINDS, J.M.	8902130355*	50-458	HOSEY, C.M.	8902070018*	70-1113
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HAWKINS, F.C.	8901100230	50-601	HINDS, J.M.	8902220007*	50-455	HOTCHKISS, W.	8902160316	REGGD
HAWLEY, A.L.	8902030068	50-219	HINTZ, D.C.	8902070102	50-305	HOWARD, D.R.	8902070070	50-313
HAYES, J.J.	8902060276	50-395	HINTZ, D.C.	8902070214	50-305	HOWARD, D.R.	8902080314	50-313
HAYES, J.J.	8902080348	50-395	HISER, A.L.	8902080475	NUREG	HOWARD, D.R.	8902080426	50-313
HAYES, J.J.	8902160175	50-395	HOBE, S.A.	8902160424	50-165	HOWARD, D.R.	8902100154	50-313
HAYNES, J.G.	8901300414	50-530	HOCHBRUECKNER	8902060290*	50-322	HOWARD, D.R.	8902130003	50-313
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KINTNER, L. L.	8902080352	50-418 P	KRULSKY, R. A.	8902210518	WASTE RES	LENAHAN, J. J.	8901300109*	50-416 Q
KINTNER, L. L.	8902160172	50-418 P	KRULSKY, R. A.	8902210518	50-255 P	LENAHAN, J. J.	8902160196*	50-259 Q
KINTNER, L. L.	8902210418	50-416 P	KUEMIN, J. L.	8902010041	50-255 P	LENNARTZ, J.	8902220361*	50-454 V
KIRK, W. P.	8902220400	PR	KULICK, J. M.	8902100102*	50-387 P	LENZ, W. R.	8902160477	PR
KIRSCH, D. F.	8901270280	50-397 Q	KUNCL, L. G.	8902020396	50-298 P	LEONARD, J. D.	8902030212	50-322 P
KIRSCH, D. F.	8902080382	50-288 V	KUNCL, L. G.	8902170524	50-298 P	LEONARD, J. D.	8902070283	50-322 P
KIRSCH, D. F.	8902160036	50-27 V	KUNKEL, J. R.	8902080373	NUREG	LEONARD, J. D.	8902080092	50-322 H
KIRSCH, D. F.	8902160052	50-628 V	KUNOWSKI, M. A.	8902030135*	50-263 Q	LEONARD, J. D.	8902080263	50-322 P
KIRSCH, D. F.	8902160133	50-397 V	KUZO, G. B.	8902070019*	70-1113	LEONARD, J. D.	8902160109	50-322 P
KIRSCH, D. F.	8902220592	50-206 V	LABARGE, D. E.	8902030147*	50-317 P	LEONARD, J. D.	8902220038	50-322 F
KLINE, J. R.	8902090023	50-443 Q	LABARGE, D. E.	8902090260	50-333 P	LEONARD, J. D.	8902220101*	50-322 F
KLINE, S. W.	8902080268	PRM	LABARGE, D. E.	8902130322	50-333 P	LEONARD, J. D.	8902230002	PR
KLOEPPING, R. J.	8902080122	PRM	LABARGE, D. E.	8902170573	50-333 P	LEONARD, J. D.	8902230099	50-322 F
KLUGE, H.	8902220393	PR	LABONTE, W. T.	8902080182	50-382 S	LEONARD, M.	8902220151	PR
KNICELY, J. R.	8901310394*	50-254 Q	LABRUNA, S.	8902070170	50-272 P	LEROY, S. E.	8902020121	50-369 S
KNIGHT, S. P.	8901300264	40-8027	LACEY, L.	8902130052	40-8027	LEROY, S. E.	8902030100	50-368 S
KNIGHT, S. P.	8902070180	40-8027	LAFORE, J.	8902240337	PR	LEROY, S. E.	8902160386	50-368 S
KNIGHTON, G. W.	8902010360	50-530 P	LAHS, W. R.	8902170049	PR	LEROY, S. E.	8902220057	50-370 S
KNIGHTON, G. W.	8902020001*	50-530 P	LAHS, W. R.	8902170150	PR	LESHNOFF, S. D.	8902210073	50-219 P
KNIGHTON, G. W.	8902020402*	50-530 P	LAHS, W. R.	8902240462	PR	LESSOR, D. L.	8902090143*	WASTE MGT
KNIGHTON, G. W.	8902090212*	50-206 P	LAINAS, G. C.	8902070078	50-317 P	LETSCHKE, K. J.	8902010123	50-322 Q
KNIGHTON, G. W.	8902140005*	50-361 P	LAINAS, G. C.	8902090264	50-302 Q	LETSCHKE, K. J.	8902010123	50-322 Q
KNIGHTON, G. W.	8902140028*	50-361 P	LAINAS, G. C.	8902080309	50-286 Q	LETSCHKE, K. J.	8902150133*	50-322 Q
KNIGHTON, G. W.	8902210290*	50-206 P	LAINAS, G. C.	8902080440	50-220 Q	LETSCHKE, K. J.	8902150134*	50-322 Q
KNIGHTON, G. W.	8902220337	50-312 P	LAINAS, G. C.	8902160331	50-261 P	LEVICH, R. A.	8902100378*	WASTE MGT
KNIGHTON, S. P.	8902150115	40-8027	LAMBERT, P. A.	8902010361*	50-352 P	LEVINE, J. M.	8901270284	50-313 S
KNOP, R. C.	8902060389	50-481 S	LAMBERT, P. A.	8902070065*	50-245 P	LEVINE, J. M.	8902070180	50-368 S
KNOP, R. C.	89021270294	50-483 Q	LAMBRIGHT, J. A.	8902100146	NUREG	LEVINE, J. M.	8902070187	50-313 Q
KNOP, R. C.	89021270296*	50-483 Q	LANC, C.	8902240447	PH	LEVINE, J. M.	8902160184	50-313 Q
KNOP, R. C.	8902210459	50-305 Q	LANCASTER, W. K.	8902020183*	50-247 Q	LEVINE, J. M.	8902220557	50-313 S
KNOP, R. C.	8902210496	50-440 Q	LANE, J.	8902020086	TOPREP	LEVIS, W.	8901270181*	50-324 Q
KNOP, R. C.	8902220082	50-266 Q	LANGE, O.	8901310312*	50-277 Q	LEVIS, W.	8902060334*	50-324 Q
KNOP, R. C.	8901300078	CONTRACT	LANGE, D. J.	8902150512	50-410 V	LEVY, G.	8902210500	50-304 S
KNUDSON, R.	8902020101*	TOPREP	LANGE, R. H.	8902080386	40-8807	LEVY, G. R.	8902010008	50-304 S
KNUDSON, R.	8902080045	NUREG	LANNING, W. D.	8901310182	50-281 S	LEWIS, J. T.	8902080151	PRM
KOBRICK, T. E.	8902170185	PR	LANNING, W. D.	8902080253	50-302 S	LEWIS, M.	8902080178	PR
KOBRICK, T. E.	8902270319	PR	LANNING, W. D.	8902210005	50-250 S	LEWIS, M.	8902170256	PR
KOENIG, R. A.	8902080373	NUREG	LANZI, L. H.	8902080140	PRM	LEWIS, M. I.	8902080135	PRM
KOHL, C. N.	8902090050	50-271 G	LANZI, L. H.	8902080156	PRM	LEWIS, M. I.	8902170057	PR
KOHL, C. N.	8902090052	50-603 G	LAPINSKY, G.	89021270318	TOPREP	LEWIS, M. I.	8902170126	PR
KOHL, C. N.	8902150144	50-320 G	LARA, J. F.	8902070356*	50-354 Q	LEWIS, M. I.	8902170388	PR
KOLJE, E.	8902220387	FOIA	LAROCHE, G.	89022210635	40-8820 Q	LEWIS, M. I.	8902220300	PR
KOLSKY, K. B.	8901310145	WASTE RES	LARSON, C. E.	8901310102	50-282 Q	LEWIS, M. I.	8902270599	PR
KOLSKY, K. B.	8902160189	WASTE RES	LARSON, C. E.	8902170097	PR	LEWIS, S. H.	8902270071	50-320 Q
KOLTAY, P.	8902080484	50-286 S	LARSON, C. E.	8902220351	50-282 Q	LIAB, B. D.	8901310048*	50-327 P
KONWINSKI, G. R.	8901270124*	40-8907	LARSON, T. K.	8902080515	NUREG	LIAB, B. D.	8902010359	50-327 P
KONWINSKI, G. R.	8901300212	40-2269	LATHAM, S. B.	8902150031	50-322 G	LIAB, B. D.	8902080113*	50-280 P
KOPP, M. J.	8902220156*	50-346 Q	LATHAM, S. B.	8902160031	50-322 G	LIAB, B. D.	8902140224	50-327 P
KOTTAN, J.	8902020155*	50-309 Q	LATHAM, S. B.	8902010116	50-322 G	LIAB, B. D.	8902150208	50-269 P
KOTTAN, J.	8902220495*	50-317 Q	LATHAM, S. B.	8902010116	50-322 G	LIEBERMAN, E. B.	8902010083*	50-443 Q
KOUBA, W.	8902140262	50-454 S	LATHAM, S. B.	8902010123	50-322 G	LIEBERMAN, E. B.	8902010083*	50-443 Q
KOWALSKI, S. J.	8902080095	50-353 S	LATHAM, S. B.	8902010123	50-322 G	LIEBERMAN, J.	8908040333*	50-293 Q
KOWALSKI, S. J.	8902070087	50-353 S	LATHAM, S. B.	8902010161	50-322 G	LIEBERMAN, J.	8901300083	50-265 Q

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY			
UEBERMAN,J.	8901300090	50-254	Q	LYONS,P.J.	8902010040	40-299	MARSHALL,W.	8902060271*	50-302	P	
UEBERMAN,J.	8901300221	50-269	Q	LYONS,P.J.	8902010084*	40-299	MARSHALL,W.	8902060276*	50-302	P	
UEBERMAN,J.	8902030041	I&E		MABRITO,B.	8902080021	WASTE MGT	MARSHALL,W.	8902060281*	50-302	P	
UEBERMAN,J.	8902030207	50-250	Q	MACDONALD,C.E.	8901170164	71-9160	MARSHALL,W.	8902060280*	50-302	P	
UEBERMAN,J.	8902030214	I&E		MACDONALD,C.E.	8901300141	71-898	MARSHALL,W.	8902060289*	50-302	P	
UEBERMAN,J.	8902030261	I&E		MACDONALD,C.E.	8901300143*	71-888	MARSHALL,W.	8902060297*	50-302	P	
UEBERMAN,J.	8902060097	50-344	Q	MACDONALD,C.E.	8901300163	71-5805	MARSHALL,W.	8902060298*	50-302	P	
UEBERMAN,J.	8902080040	50-155	Q	MACDONALD,C.E.	8902020163	71-9191	MARSHALL,W.	8902060303*	50-302	P	
UEBERMAN,J.	8902080047	50-298	Q	MACDONALD,C.E.	8902020394	71-9029	MARSHALL,W.	8902060307*	50-302	P	
UEBERMAN,J.	8902080054	50-482	Q	MACDONALD,C.E.	8902020407	71-9088	MARSHALL,W.	8902060308*	50-302	P	
UEBERMAN,J.	8902090493	I&E		MACDONALD,C.E.	8902030153	71-9188	MARSHALL,W.	8902060312*	50-302	P	
UEBERMAN,J.	8902100365	I&E		MACDONALD,C.E.	8902030184	71-6601	MARSHALL,W.	8902060316*	50-302	P	
UEBERMAN,J.	8902100425	I&E		MACDONALD,C.E.	8902100208	71-8022	MARSHALL,W.	8902060321*	50-302	P	
UEBERMAN,J.	8902220127	I&E		MACDONALD,C.E.	8902100221	71-865	MARSHALL,W.	8902060323*	50-302	P	
UEBERMAN,J.	8902220131	I&E		MACDONALD,C.E.	8902100222	71-8080	MARSHALL,W.	8902060328*	50-302	P	
UEBERMAN,J.	8902220147	50-309	Q	MACDONALD,C.E.	8902100227*	71-665	MARSHALL,W.	8902060329*	50-302	P	
UEBERMAN,J.L.	8902030113	50-341	Q	MACDONALD,C.E.	8902100261	71-9111	MARSHALL,W.	8902060337*	50-302	P	
UMBERTO,D.	8902100276*	50-184	Q	MACDONALD,C.E.	8902100268*	71-9111	MARSHALL,W.	8902060340*	50-302	P	
LINEHAN,J.J.	8902020124	WASTE MGT		MACDONALD,C.E.	8902100270	71-8089	MARSHALL,W.	8902060342*	50-302	P	
LINEHAN,J.J.	8902030213	WASTE MGT		MACDONALD,C.E.	8902100275*	71-9068	MARSHALL,W.	8902060357*	50-302	P	
LINEHAN,J.J.	8902030249	WASTE MGT		MACDONALD,C.E.	8902150254	71-884	MARSHALL,W.	8902060376*	50-302	P	
LINEHAN,J.J.	8902070330	WASTE MGT		MACDONALD,C.E.	8902160280*	71-884	MARSHALL,W.	8902060379*	50-302	P	
LINEHAN,J.J.	8902080372	WASTE MGT		MACDONALD,C.E.	8902160348	71-504	MARSHALL,W.	8902060381*	50-302	P	
LINEHAN,J.J.	8902100438	WASTE MGT		MACDONALD,C.E.	8902160353*	71-504	MARSHALL,W.	8902060391*	50-302	P	
LINEHAN,J.J.	8902150242	WASTE MGT		MACDONALD,C.E.	8902160032	71-9208	MARSHALL,W.	8902060397*	50-302	P	
UNENBERGER,G.	8902090088	50-271	Q	MACDONALD,C.E.	8902160068	71-514	MARSHALL,W.	8902060400*	50-302	P	
UNYVILLE,J.	8902220810*	50-352	Q	MACDONALD,C.E.	8902180079	71-513	MARSHALL,W.	8902060402*	50-302	P	
UNYVILLE,J.C.	8901270009	50-277	R	MACDONALD,C.E.	8902180180	71-9174	MARSHALL,W.	8902060407*	50-302	P	
UNYVILLE,J.C.	8902010364	50-277	P	MACDONALD,C.E.	8902180188*	71-9174	MARSHALL,W.	8902160418	50-302	F	
UNYVILLE,J.C.	8902070232*	50-277	Q	MACDONALD,C.E.	8902180196	71-9032	MARSTON,R.R.	8901300177*	50-259	Q	
UNYVILLE,J.C.	8902080342	50-277	R	MACDONALD,C.E.	8902180232	70-2479	MARSTON,R.R.	8902070032*	50-327	Q	
UNYVILLE,J.C.	8902140251*	50-353	Q	MACDONALD,C.E.	8902170026	70-2479	MARTIN,J.B.	8902070109	50-312	S	
UNYVILLE,J.C.	8902210421*	50-277	Q	MACDONALD,C.E.	8902210478	70-2479	MARTIN,J.B.	8902130433	50-206	P	
UPFOLD,W.J.	8902080387	50-317	H	MACDONALD,C.E.	8902210523	XPORTLIC	MARTIN,J.B.	8902170123	PR		
UTTLE,M.S.	8902220188	PR		MACDONALD,C.E.	8902210590	71-8073	MARTIN,J.B.	8902220274	50-397	Q	
UTTLE,W.S.	8902070057*	50-259	Q	MACDONALD,C.E.	8902210587*	71-8073	MARTIN,R.D.	8902020082	50-382	P	
UTTLE,W.S.	8902140465*	50-259	Q	MACDONALD,C.E.	8902210813	XPORTLIC	MARTIN,R.D.	8902060147	50-382	Q	
UTTLEFIELD,P.	8902170273	PR		MACDONALD,D.C.	8902030182	60-293	MARTIN,R.D.	8902070347	50-482	Q	
UTTLEJOHN,J.G.	8901270040	40-8906		MACDONALD,J.A.	8902210122	60-443	MARTIN,R.D.	8902070350*	50-482	Q	
UTTLEJOHN,J.G.	8901270125	40-8768		MACKENZIE,D.R.	8902220040*	WASTE RES	MARTIN,R.D.	8902160170	50-298	S	
UYERMORE,H.H.	8901270072*	50-445	Q	MADDEN,P.M.	8901270181*	50-324	MARTIN,R.D.	8902170232	MISC		
UYERMORE,H.H.	8902010393*	50-445	Q	MADDEN,P.M.	8902060334*	50-324	MARTIN,R.D.	8902220108	50-188	F	
UYERMORE,H.H.	8902090478*	50-445	Q	MADDEA,T.J.	8902210514*	50-458	MARTIN,R.O.	8902220180	50-313	Y	
UYERMORE,H.H.	8902150402*	50-445	Q	MADSEN,G.L.	8902010202*	50-498	MARTIN,R.E.	8902020367	50-277	F	
UOR.	8902170584	50-281	P	MAESTAS,E.	8901300381	PROJ	MARTIN,R.E.	8902210265	50-277	P	
LOCKE,R.F.	8902080426	50-276	Q	MAGAVERN,B.	8902160471	PR	MARTIN,R.E.	8902220246	50-277	P	
LOCKE,R.F.	8902240213	50-133	Q	MAHONEY,K.	8902080418	50-295	MARTIN,R.E.	8902220384	50-277	P	
LOESCHER,R.	8902070335*	50-220	Q	MAHONEY,W.A.	8902170566	PR	MARTIN,T.T.	8902170001	50-354	Q	
LOFLIN,L.I.	8901270257	50-324	F	MALRS,T.P.	8902070285*	50-322	MARTIN,T.T.	8901310910	50-277	Q	
LOFLIN,L.I.	8902020126	50-325	Q	MALIN,D.H.	8902080036*	50-316	MARTIN,T.T.	8902020108	50-387	Q	
LOFLIN,L.I.	8902020329	PR		MALLET,T.B.	8902010133	I&E	MARTIN,T.T.	8902020131	50-423	Q	
LOFLIN,L.I.	8902080107	PR		MALLET,T.B.S.	8902080481	70-38	MARTIN,T.T.	8902020239	50-220	Q	
LOFLIN,L.I.	8902090168	50-281	P	MALLET,T.B.S.	8902080484*	70-38	MARTIN,T.T.	8902070376	50-309	P	
LOFLIN,L.I.	8902090170	50-281	P	MALLOY,M.	8902030252	50-445	MARTIN,T.T.	8902080266	50-272	Q	
LOFLIN,L.I.	8902210201	50-324	P	MALLOY,M.	8902080434	50-445	MARTIN,T.T.	8902130402	50-244	F	
LOFLIN,L.I.	8902210218	50-281	H	MALLOY,M.	8902130273	50-445	MARTIN,T.T.	8902210394	50-220	Q	
LOFLIN,L.I.	8902210468	50-281	Y	MALLOY,M.	8902230100	50-445	F	MASNIK,M.T.	8902170629	50-320	P
LOFLIN,L.I.	8902230483	PR		MALODY,C.W.	8902020010	70-1267	S	MASNYK,O.M.	8901310330*	50-281	Q
LOMAX,D.B.	8902220567	50-313	S	MALONE,D.D.	8902020217	50-276	S	MATHEW,R.K.	8902020246*	50-220	Q
LOMBARDON,N.J.	8902090105*	WASTE MGT		MANGAN,M.	8902280438*	50-443	T	MATHEW,R.K.	8902060322*	50-416	Q
LOMBARDON,N.J.	8902090117*	WASTE MGT		MANN,S.A.	8902080486	40-8820		MATIS,W.	8902090361	PRM	
LOMBARDON,N.J.	8902090124*	WASTE MGT		MARBAUGH,K.E.	8902080683	50-155	P	MATIS,W.	8902030376	PRM	
LOMERGAN,A.	8902280482*	50-443	T	MARBAUGH,K.E.	8902170107	50-155	P	MATSON,E.R.	8902080401*	FOIA	
LONG,J.A.	8902130089	70-143		MARBAUGH,K.E.	8902170284	50-155	P	MATTESON,T.D.	8902220088	PR	
LONG,J.A.	8902170220	PR		MARGULIES,M.B.	8902090099	50-603	Q	MATTHEWS,D.B.	8902020320*	50-269	P
LONG,J.A.	8902220038	70-143		MARGULIES,M.B.	8902160058	50-603	Q	MATTHEWS,D.B.	8902020356*	50-425	A
LONG,J.L.	8902080364	50-327	S	MARKS,R.	8901310011*	CONTRACT		MATTHEWS,D.B.	8902030208	50-426	A
LONG,W.O.	8902080132	PROJ		MARRIOTT,P.W.	8911180109*	FOIA		MATTHEWS,D.B.	8902090127	50-369	P
LOREAN,W.	8902170035	PR		MARRIOTT,P.W.	8902020270	PR		MATTHEWS,D.B.	8902090318	50-413	P
LORENZO,R.	8902140449*	50-219	P	MARRIOTT,P.W.	8902060235	50-605	K	MATTHEWS,D.B.	8902130072	50-425	Q
LORION,J.	8902210131	50-250	Q	MARRIOTT,P.W.	8902090080	TOPREP		MATTHEWS,D.B.	8902170201*	50-424	P
LORMAN,A.J.	8902170368	PR		MARSHALL,B.M.	8902150377	50-280	S	MATTHEWS,D.B.	8902210354*	50-414	P
LORMAN,A.J.	8902170368	PR		MARSHALL,B.M.	8902210241	50-280	S	MATTHEWS,M.L.	8902020266	WASTE MGT	
LOUX,R.H.	8902080365	WASTE MGT		MARSHALL,C.H.	8902080086	PRM		MATTHEWS,M.L.	8902030082	WASTE MGT	
LOWERY,P.S.	8902090143*	WASTE MGT		MARSHALL,L.S.	8902010142	50-445	S	MATTHEWS,M.L.	8902060135	WASTE MGT	
LOWERY,P.S.	8902090148*	WASTE MGT		MARSHALL,W.	8902080201*	50-302	P	MATTHEWS,M.L.	8902080423	WASTE MGT	
LOWREY,M.	8902030110	REGGD		MARSHALL,W.	8902080208*	50-302	P	MATTHEWS,M.L.	8902090150	WASTE MGT	
LOYSEN,P.	8901040235	50-603	I	MARSHALL,W.	8902080214*	50-302	P	MATTHEWS,M.L.	8902170085	WASTE MGT	
LOYSEN,P.	8902220041	PROJ		MARSHALL,W.	8902080216*	50-302	P	MATTINGLY,M.M.	8902240143	71-542	
LUCHT,R.	8902100124	40-8684		MARSHALL,W.	8902080224*	50-302	P	MAURA,F.A.	8901310200*	50-331	Q
LUEBKE,E.A.	8902080039	50-443	Q	MARSHALL,W.	8902080227*	50-302	P	MAXWELL,G.F.	8901270107*	50-348	Q
UEHMAN,J.	8901300090	50-264	Q	MARSHALL,W.	8902080228*	50-302	P	MAYS,W.M.	8902030070	40-8857	
UEHMAN,J.	8902080040	50-155	Q	MARSHALL,W.	8902080229*	50-302	P	MAYS,W.M.	8902130057	40-8857	
UEHMAN,J.	8902080054	50-482	Q	MARSHALL,W.	8902080243*	50-302	P	MAYS,W.M.	8902130188	40-8857	
UOON,M.	8902100389*	WASTE MGT		MARSHALL,W.	8902080247*	50-302	P	MAZZAFERRO,P.A.	8902070207	50-410	S
LYNCH,J.	8902210490	I&E		MARSHALL,W.	8902080251*	50-302	P	MAZZAFERRO,P.A.	8902170086	50-410	S
LYONS,E.	8902220048	50-250	S	MARSHALL,W.	8902080255*	50-302	P	MCALLEES,D.G.	8901310283*	TOPREP	
LYONS,P.J.	8902010007	40-299		MARSHALL,W.	8902080257*	50-302	P	MCALLISTER,S.	8902210348	50-309	S

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MALPINE E.J.	8901270189*	70-27	MCEACHERN, P.	8902210160	50-443 G	MICHAELS, T.S.	8902150408	50-54 P
MALPINE E.J.	8901300119*	70-143	MCELHINNEY, T.F.	8902030107*	50-250 Q	MICHEL, E.J.	8902080020*	50-322 T
MALPINE E.J.	8901300372*	70-1151	MCELMURRAY, B.R.	8902170014	PR	MICHENER, T.E.	8902080124*	WASTE MGT
MCBREARTY, R.A.	890220582*	50-219	MCGARRY, J.M.	8902220327	PR	MICHELWICZ, D.	8902100389*	WASTE MGT
MCBRIDE, M.	8902020137*	50-293 Q	MCGEE, J.	8902150098*	50-440 V	MIDDLETON, L.L.	8901250484	50-277 R
MCBURNETT, M.A.	8901270048	50-498 P	MCGONAGLE, L.	8902160150	40-8857	MIERA, F.R.	8902150180	WASTE MGT
MCBURNETT, M.A.	8901270228	71-6601	MCGOUGH, M.	8902010254*	50-286 F	MILLER, D.B.	8902010137	50-213 S
MCBURNETT, M.A.	8901310104	50-498 P	MCGRATH, R.S.	8901300421	50-309 S	MILANO, P.D.	8902030169	50-285 P
MCBURNETT, M.A.	8902020145	50-498 P	MCGUIRE, D.	8902080204*	50-302 Q	MILBRADT, M.D.	8902030234	50-317 P
MCBURNETT, M.A.	8902030222	50-499 P	MCGUIRE, D.R.	8901300423*	50-425 O	MILLER, C.L.	8902030170	50-124 P
MCBURNETT, M.A.	8902080016	50-498 P	MCGUIRE, D.R.	8901310330*	50-261 Q	MILLER, C.L.	8902090468	ORG
MCBURNETT, M.A.	8902080259	50-498 F	MCGUIRE, D.R.	8902020127*	70-27	MILLER, C.L.	8902170105*	50-224 P
MCBURNETT, M.A.	8902060351	50-498 V	MCGUIRE, D.R.	8902090116*	50-338 Q	MILLER, D.B.	8901310316	50-213 S
MCBURNETT, M.A.	8902060382	50-498 P	MCGUIRE, D.R.	8902220022*	50-424 O	MILLER, D.B.	8902070157	50-213 S
MCBURNETT, M.A.	8902070131	50-498 V	MCGUIRE, S.A.	8902240129	PR	MILLER, D.B.	8902230136	50-213 R
MCBURNETT, M.A.	8902140362	50-498 P	MCHARD, D.	8902090307*	70-925	MILLER, D.E.	8902010337	50-373 Q
MCBURNETT, M.A.	8902210274	50-498 F	MCHENRY, R.E.	8902220120*	FOIA	MILLER, D.R.	8902080371	PRM
MCBURNETT, M.A.	8902210556	50-498 P	MCINTOSH, M.D.	8902170042	PR	MILLER, D.W.	8902170189*	COMMISSION
MCBURNETT, M.A.	8902220133	50-498 E	MCKENNON, T.O.	8902100257*	50-313 Q	MILLER, H.J.	8901310282	50-285 Q
MCBURNETT, M.A.	8902220138	50-498 V	MCKIBBEN, J.C.	8902070385	50-186 P	MILLER, H.J.	8902060364	50-346 Q
MCBURNETT, M.A.	8902220161	50-498 P	MCKOWN, S.	8902240016	PR	MILLER, H.J.	8902070074	50-237 P
MCBURNETT, M.A.	8902230315	50-498 P	MCLAUGHLIN, J.E.	8902030175	50-142 P	MILLER, H.J.	8902070112	50-341 Q
MCCABE, E.C.	8902070145*	50-245 Q	MCLAUGHLIN, J.E.	8902080202	PRM	MILLER, H.J.	8902080074	50-331 Q
MCCABE, E.C.	8902140481*	50-322 Q	MCLAUGHLIN, J.M.	8902080345	FOIA	MILLER, H.J.	8902080076*	50-331 Q
MCCABE, E.C.	8902150297	50-245 P	MCMILLEN, M.A.	8901310333	50-333 F	MILLER, J.	8901300424*	XPORTLIC
MCCALLEN, D.B.	8902090016	NUREG	MCMURRAY, C.M.	8902010161	50-322 G	MILLER, L.	8902070315	50-312 S
MCCANCE, W.T.	8902170372	50-213 F	MCMURRAY, C.M.	8902010161	50-322 G	MILLER, L.	8902160338	50-528 S
MCCANN, R.A.	8902090133*	WASTE MGT	MCMURRAY, C.M.	8902150024	50-322 T	MILLER, L.	8902220193	50-529 S
MCCANN, R.A.	8902090143*	WASTE MGT	MCMURRAY, C.M.	8902160024	50-322 Q	MILLER, L.F.	8901270028*	50-328 O
MCCANN, R.A.	8902090148*	WASTE MGT	MCMURRAY, C.M.	8902150049	50-322 G	MILLER, L.K.	8902010003	50-311 S
MCCANN, R.A.	8902090182*	WASTE MGT	MCMURRAY, C.M.	8902150049	50-322 G	MILLER, L.K.	8902010130	50-272 S
MCCANN, R.A.	8902090187*	WASTE MGT	MCMURRAY, C.M.	8902020089*	50-244 R	MILLER, L.K.	8902070152	50-311 S
MCCANN, R.A.	8902220075	50-483 R	MCMURRAY, C.M.	8902080504	NUREG	MILLER, L.K.	8902080477	50-272 S
MCCARTHY, C.B.	8902100192*	50-361 V	MCMURRAY, C.M.	8902080482	NUREG	MILLER, L.K.	8902080482	50-272 S
MCCARTHY, C.B.	8902100238*	FOIA	MCNEIL, J.M.	8902020034	50-317 P	MILLER, L.K.	8902080489	50-311 S
MCCARTHY, C.B.	8902220612*	50-206 V	MCNEIL, S.A.	8902020043	50-317 P	MILLER, L.K.	8902090052	50-272 S
MCCAUSLAND, C.W.	8902080370*	FOIA	MCNEIL, S.A.	8902020049	50-317 P	MILLER, L.K.	8902220233	50-272 S
MCCAUSLAND, C.W.	8902080381*	FOIA	MCNEIL, S.A.	8902020233	50-317 P	MILLER, L.L.	8902060137	40-102
MCCONNELL, J.M.	8902060052	PT21	MCNEIL, S.A.	8902030144	50-317 P	MILLER, M.S.	8902090018	50-322 T
MCCORMACK, D.P.	8902070299*	60-322 P	MCNEIL, S.A.	8902100174	50-317 P	MILLER, M.S.	8902090018	50-322 T
MCCORMICK, M.J.	8902170315	50-352 S	MCNEIL, S.A.	8902160234	50-317 Q	MILLER, M.S.	8902210008	50-322 G
MCCORMICK, R.D.	8902080428*	50-387 P	MCNEIL, C.A.	8902160191	50-277 Q	MILLER, M.S.	8902210008	50-322 G
MCCORMICK, R.D.	8902080428*	50-387 P	MCNEIL, C.A.	8902160317	50-277 P	MILLER, S.D.	8902100120	NUREG
MCCORMICK, R.D.	8902130180*	50-387 P	MEADE, K.E.	8902070225	50-260 S	MILLER, W.H.	8902170107*	50-348 Q
MCCORMICK, R.D.	8902130190*	50-387 P	MEADOWS, T.	8901270290*	50-397 Q	MILTENBERGER, S.	8902010118	50-272 Q
MCCOY, F.R.	8901270055	50-327 Q	MEADOWS, T.	8902160054*	50-528 V	MILTENBERGER, S.	8902070355	50-354 P
MCCOY, F.R.	8901270060*	50-327 Q	MECREDY, R.C.	8902020067	50-244 R	MILTENBERGER, S.	8902090094	50-272 Q
MCCOY, F.R.	8901300031	50-327 Q	MECREDY, R.C.	8902020088	50-244 P	MILTENBERGER, S.	8902090402	50-272 O
MCCOY, F.R.	8901300031	50-327 Q	MECREDY, R.C.	8902030038	50-244 P	MILTENBERGER, S.	8902160378	50-272 P
MCCOY, F.R.	8901300044	50-327 Q	MECREDY, R.C.	8902030232	50-244 Q	MILTENBERGER, S.	8902230022	50-272 P
MCCOY, F.R.	8901300048*	50-327 Q	MECREDY, R.C.	8902070391	50-244 P	MILTENBERGER, S.	8902280430	50-272 P
MCCOY, F.R.	8901300172	50-258 Q	MECREDY, R.C.	8902080166	50-244 P	MINOR, G.C.	8902090031*	50-322 T
MCCOY, F.R.	8901300187	50-435 H	MECREDY, R.C.	8902090451	50-244 H	MINOR, G.C.	8902090038*	50-322 T
MCCOY, F.R.	8902030073	50-390 Q	MEDFORD, M.O.	8902170281	PR	MINTON, L.A.	8902080316	NUREG
MCCOY, F.R.	8902030180	50-259 Q	MEDFORD, M.O.	8902170283	50-361 P	MINWALLA, H.	8902100389*	WASTE MGT
MCCOY, F.R.	8902030209	50-327 Q	MEDFORD, M.O.	8902210578	PR	MITCHELL, J.A.	8902170510	PR
MCCOY, F.R.	8902030209	50-327 Q	MEDLOCK, R.L.	8902130018	40-8452	MIZNER, J.H.	8902270052	50-443 T
MCCOY, F.R.	8902060327	50-390 Q	MEEHAN, B.	8901300042	CONTRACT	MIZNER, J.H.	8902270058	50-443 G
MCCOY, F.R.	8902060327	50-390 Q	MEEHAN, B.	8901300066	CONTRACT	MLYNAREK, M.G.	8902130143	50-255 R
MCCOY, F.R.	8902070026	50-327 Q	MEID, D.	8902170246	PR	MOELLER, D.W.	8902080118	ADVCM
MCCOY, F.R.	8902070053	50-258 Q	MEINERS, S.	8902080400	PRM	MOELLER, D.W.	8902070044*	50-400 P
MCCOY, F.R.	8902070259	50-327 Q	MELLOR, R.A.	8902020008	50-29 S	MOELLER, D.W.	8902090180	ADVCM
MCCOY, F.R.	8902070259	50-327 Q	MELLOR, R.A.	8902180470	50-29 S	MOFFATT, L.W.	8901270301	50-302 S
MCCOY, F.R.	8902140457	50-259 Q	MELLOR, R.A.	8902170016	50-29 S	MOFFATT, L.W.	8901270305	50-302 S
MCCOY, F.R.	8902140458*	50-259 Q	MEMDELSON, J.N.	8902210526	FOIA	MOFFATT, L.W.	8902150337	50-302 S
MCCOY, F.R.	8902150192	50-259 Q	MENDEZ, R.	8901310200*	50-331 Q	MOFFATT, L.W.	8902220618	50-302 S
MCCRORY, S.L.	8902060412*	50-368 V	MENDIOLA, A.J.	8902020149*	50-293 Q	MOHAN, G.	8902230363	FOIA
MCCULLUGH, R.W.	8901310283*	TOPREP	MENDIOLA, A.J.	8902090070	TOPREP	MOHLER, D.	8902170038	PR
MCCULLUGH, R.W.	8902240402	PR	MENDONCA, M.M.	8902020116*	50-344 Q	MOLZER, D.	8902100204	50-285 S
MCCONALD, D.G.	8902030254	50-283 P	MENDOZA, Z.T.	8902070308*	50-322 P	MOLZER, D.	8902220588	50-285 S
MCDONALD, R.P.	8902220068	PR	MENNING, J.E.	8901300069*	50-321 Q	MONGERSON, C.	8902270003	PR
MCDONALD, R.P.	8902220071	PR	MERRIWEATHER, N.	8902030088*	50-261 Q	MOONAU, W.	8902220541*	50-286 P
MCDONALD, W.G.	8901310007*	PR	MESSINGER, G.H.	8902080114*	50-416 U	MOONAU, W.H.	8902140366*	50-247 P
MCDONALD, W.G.	8902130398*	PR	MEYER, B.A.	8902270084	PR	MOONEY, J.L.	8901240074	WASTE MGT
MCDUFFIE, M.A.	8901300213	50-324 P	MEYER, J.A.	8902010074*	50-282 P	MOORE, C.A.	8902220082	FOIA
MCDUFFIE, M.A.	8901300276	50-261 Y	MEYER, T.A.	8902020077*	50-369 P	MOORE, J.E.	8902090048	50-445 G
MCDUFFIE, M.A.	8901310218	50-400 Q	MEYER, T.A.	8902070035*	PR	MOORE, L.O.	8902080368*	50-445 G
MCDUFFIE, M.A.	8902060063	50-324 P	MEYER, W.A.	8902170008	PR	MOORE, L.O.	8902080389*	FOIA
MCDUFFIE, M.A.	8902080166	50-324 Q	MEYERING, M.	8902170001	PR	MOOTRY, A.	8902270338	PR
MCDUFFIE, M.A.	8902070223	50-261 P	MEYERS, W.C.	8902100282	WASTE MGT	MORAN, D.	8902240353	PR
MCDUFFIE, M.A.	8902070228	50-400 P	MEYERS, W.C.	8902170662	WASTE MGT	MORAN, D.H.	8901310241	50-258 P
MCDUFFIE, M.A.	8902100168	50-261 P	MICHAELS, T.S.	8901310368	50-57 F	MORAN, D.H.	8902070317	50-258 P
MCDUFFIE, M.A.	8902100193	50-324 P	MICHAELS, T.S.	8901310371	50-83 P	MORAN, D.H.	8902080300	50-258 P
MCDUFFIE, M.A.	8902100345	50-400 P	MICHAELS, T.S.	8901310386	50-112 P	MORAN, D.H.	8902100350	50-259 P
MCDUFFIE, M.A.	8902140488	50-324 P	MICHAELS, T.S.	8902080412	50-150 P	MORAN, D.H.	8902210147	50-259 P
MCDUFFIE, M.A.	8902210463	50-324 P	MICHAELS, T.S.	8902150111	50-139 P	MOREY, D.	8902230401	50-348 F
MCDUFFIE, M.A.	8902230233	50-261 Q	MICHAELS, T.S.	8902160210	50-184 P	MOREY, D.N.	8902220216	50-348 S
MCEACHERN, P.	8902210160	50-443 G	MICHAELS, T.S.	8902150380	50-128 P	MOREY, D.N.	8902220303	50-364 S

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MORGAN,C.W.	8902220152	PR	MROCZKA,E.J.	8902020439	50-213	MYRABO,A.L.	8902150456	50-263
MORGAN,H.E.	8711160218*	50-208	MROCZKA,E.J.	8902070018	60-213	NAFDAY,A.M.	8902090018	NUREG
MORGAN,H.E.	8805030065*	50-208	MROCZKA,E.J.	8902070018	60-213	NANDY,F.R.	8902020170	50-206
MORGAN,H.E.	8807120084*	50-361	MROCZKA,E.J.	8902070054	50-245	NANDY,F.R.	8902030253	50-206
MORGAN,H.E.	8901300032	50-361	MROCZKA,E.J.	8902070054	50-245	NANDY,F.R.	8902080429	50-361
MORGAN,H.E.	8901300032	50-208	MROCZKA,E.J.	8902080065	50-213	NANDY,F.R.	8902080359	50-208
MORGAN,H.E.	8902020019	50-362	MROCZKA,E.J.	8902080065	50-213	NANDY,F.R.	8902090101	50-206
MORGAN,H.E.	8902100162*	50-208	MROCZKA,E.J.	8902080118	60-336	NANDY,F.R.	8902100373	50-206
MORGAN,H.E.	8902150524	50-362	MROCZKA,E.J.	8902080118	60-336	NANDY,F.R.	8902160422	50-206
MORGAN,H.E.	8902220117	50-362	MROCZKA,E.J.	8902080402	50-245	NANDY,F.R.	8902170257	50-206
MORGAN,H.E.	8902220136	50-361	MROCZKA,E.J.	8902080402	50-245	NANDY,F.R.	8902210472	50-206
MORGAN,H.E.	8902220153	50-206	MROCZKA,E.J.	8902090166	60-245	NANDY,F.R.	8902220229	50-206
MORGAN,H.E.	8902230017	50-362	MROCZKA,E.J.	8902090168	60-245	NANDY,F.R.	8902230122	50-361
MORGAN,H.E.	8902230024	50-361	MROCZKA,E.J.	8902090173	60-213	NAPLES,R.	8902020314*	CONTRACT
MORGAN,H.E.	8902230031	50-206	MROCZKA,E.J.	8902090173	60-213	NAPUDAG.	8902220460*	50-334
MORGAN,R.E.	8902020374	50-261	MROCZKA,E.J.	8902090173	60-213	NARDI,A.J.	8902150118	50-22
MORGAN,R.E.	8902080501	50-261	MROCZKA,E.J.	8902130097	50-336	NARDOCCI,P.B.	8902010306	50-369
MORGAN,R.E.	8902080513	50-261	MROCZKA,E.J.	8902130097	50-336	NARDOCCI,P.B.	8902145232	50-369
MORGAN,R.E.	8902090142	50-261	MROCZKA,E.J.	8902130147	60-245	NARDOCCI,P.B.	8902140248	50-369
MORGAN,R.E.	8902160461	50-261	MROCZKA,E.J.	8902130147	60-245	NARDONE,P.B.	8902150410	50-443
MORGAN,R.E.	8902170482	50-261	MROCZKA,E.J.	8902150359	60-213	NASH,D.A.	8902010353	50-250
MORGAN,R.E.	8902210293	50-261	MROCZKA,E.J.	8902150359	60-213	NASH,D.A.	8902100223	50-263
MORGAN,W.E.	8902060123	50-373	MROCZKA,E.J.	8902210262	50-213	NATTEL,T.	8902220634	PR
MORGAN,W.E.	8902080324	50-373	MROCZKA,E.J.	8902210262	50-213	NEFF,J.O.	8712100031	WASTE MGT
MORGENSTERN,R.	8902070203	50-461	MROCZKA,E.J.	8902210610	50-423	NEIGHBORS,J.D.	8902020038*	60-317
MORGENSTERN,R.	8902220563	50-461	MROCZKA,E.J.	8902210610	50-423	NEIGHBORS,J.D.	8902020046*	60-317
MORFARTY,S.	8902220190	50-443	MROCZKA,E.J.	8902210619	50-336	NEIGHBORS,J.D.	8902020053*	50-312
MORFARTY,S.	8902280528*	50-443	MROCZKA,E.J.	8902210619	50-336	NEILS,G.H.	8902010002	50-282
MORLEY,B.M.	8902080443	NUREG	MROCZKA,E.J.	8902220261	60-213	NEILS,G.H.	8902010004*	50-282
MORPHET,D.J.	8902220052*	PROJ	MROCZKA,E.J.	8902220261	60-213	NEISLER,J.H.	8902070117*	50-341
MORRILL,P.	8902220800*	50-208	MULLER,D.R.	8901300278*	60-254	NELKENS,S.	8902180457	PR
MORRIS,B.M.	8902080112	REVIEW GR P	MULLER,D.R.	8902010350*	50-461	NELLO,A.J.	8901300387*	PROJ
MORRIS,B.M.	8902130308*	PR	MULLER,D.R.	8902080011*	50-461	NELSON,C.I.	8902010115	PR
MORRIS,B.M.	8902130326*	PR	MULLER,D.R.	8902090477*	60-373	NELSON,C.I.	8902170249	PR
MORRIS,D.R.	8902210593	50-461	MULLER,D.R.	8902090145*	60-254	NEUMETHY,E.	8902220018	PR
MORRIS,K.J.	8902010303	50-285	MULLER,D.R.	8902100179*	50-285	NERON,G.	8902160400	50-336
MORRIS,K.J.	8902070046	50-285	MULLER,D.R.	8902100188*	50-373	NERSES,V.	8902090126	50-443
MORRIS,K.J.	8902070140	50-285	MULLIKIN,R.	8902020098	50-285	NESTER,D.E.	8901310122*	50-267
MORRIS,K.J.	8902070166	50-285	MULLIKIN,R.	8902060073	50-285	NEWACHECK,R.L.	8901310031	50-226
MORRIS,K.J.	8902070252	50-285	MUNNO,F.J.	8902080137	PRM	NEWBERRY,S.	8902060398	TOPREP
MORRIS,K.J.	8902070258	50-285	MUNNO,F.J.	8902080218	PRM	NEWBURGH,G.	8902220271	50-245
MORRIS,K.J.	8902080347	50-285	MUNRO,J.F.	8901300253*	50-280	NEWMAN,E.	8902170541	PR
MORRIS,K.J.	8902080498	50-285	MUNRO,J.F.	8902070165*	50-418	NEWSOME,R.	8901270175*	50-369
MORRIS,K.J.	8902090014	50-285	MUNRO,J.F.	8902170319*	60-250	NEWSOME,R.W.	8902060310*	50-413
MORRIS,K.J.	8902090444	50-285	MUNRO,J.J.	8902060025	PR	NEWTON,T.H.	8901310261	50-134
MORRIS,K.J.	8902100204	50-285	MUNSON,L.F.	8902170062	PR	NICHOLS,B.W.	8902070373	50-423
MORRIS,K.J.	8902130209	50-285	MURLEY,T.E.	8705220046*	PR	NICHOLS,B.W.	8902100191	50-423
MORRIS,K.J.	8902160065	50-285	MURLEY,T.E.	8901310226	ORQ	NICHOLS,M.K.	8901310128*	50-267
MORRIS,K.J.	8902150300	50-285	MURLEY,T.E.	8901300136	REVIEW GR P	NICHOLSON,L.E.	8901300010	50-280
MORRIS,K.J.	8902210581	50-285	MURLEY,T.E.	8901300240	ORQ	NICOLETTE,V.F.	8902100148	NUREG
MORRIS,K.J.	8902220203	50-285	MURLEY,T.E.	8902020387	60-293	NIELSON,B.H.	8902010118	50-322
MORRIS,K.J.	8902220568	50-285	MURLEY,T.E.	8902030101	60-250	NIELSON,B.H.	8902010118	50-322
MORRIS,K.J.	8902230040	50-285	MURLEY,T.E.	8902070188	TOPREP	NEVES,D.	8902160481	FOIA
MORRIS,H.	8902230613*	50-247	MURPHY,J.J.	89021270317	60-352	NIMITZ,R.L.	8902140084*	50-272
MORRIS,H.	8902080032	NUREG	MURPHY,M.E.	8902127051*	60-482	NITZ,K.C.	8902080443	NUREG
MORLEY,M.	8902090289	40-1162	MURPHY,M.E.	8902220299*	50-192	NOBLE,T.	8902070062	50-327
MOYER,R.A.	8902160442	50-424	MURPHY,W.P.	8902070245*	50-271	NOLAN,D.J.	8901300162	71-8202
MOYNIHAN,O.P.	8902160316*	50-322	MURPHY,W.P.	8902080085	50-271	NOLAN,J.C.	8902070366	50-323
MRZEK,R.J.	8902060290*	50-322	MURPHY,W.P.	8902080449	50-271	NOONAN,T.P.	8901310340	50-412
MROCZKA,E.J.	8902010241	50-336	MURPHY,W.P.	8902140364	50-271	NOONAN,T.P.	8902030120	50-412
MROCZKA,E.J.	8902010241	50-336	MURPHY,W.P.	8902150472	50-271	NOONAN,V.S.	8512120280	50-446
MROCZKA,E.J.	8901260148	50-336	MURRAY,B.	8902030138	50-313	NOONAN,V.S.	8902130156	50-445
MROCZKA,E.J.	8901260148	50-336	MURRAY,B.	8902220272	50-407	NORDERHAUG,L.	8901310128	50-206
MROCZKA,E.J.	8901270382	50-245	MURRAY,R.C.	8902090018	NUREG	NORELIUS,C.E.	8902180123	50-282
MROCZKA,E.J.	8901270382	50-245	MURRAY,S.P.	8902170199	PR	NORELIUS,C.E.	8902210626	50-285
MROCZKA,E.J.	8901300102	50-336	MURTHA,J.Q.	8902210043	WASTE MGT	NORRIS,B.S.	8902160203*	50-317
MROCZKA,E.J.	8901300102	50-336	MUSE,L.A.	8902080051	PRM	NORRIS,J.A.	8901310175	50-336
MROCZKA,E.J.	8901310025	60-213	MUSE,L.A.	8902080093	PRM	NORRIS,J.A.	8902080327	50-336
MROCZKA,E.J.	8901310025	60-213	MUSE,L.A.	8902230603	PR	NORRIS,J.A.	8902100180	50-389
MROCZKA,E.J.	8901310137	50-336	MUSOLF,D.	8901270364	60-282	NORRIS,J.A.	8902160070	50-389
MROCZKA,E.J.	8901310137	50-336	MUSOLF,D.	8901310227	50-282	NORRIS,J.A.	8902160048	50-335
MROCZKA,E.J.	8901310295	50-246	MUSOLF,D.	8902030077	50-282	NORTH,H.S.	8901270354*	50-312
MROCZKA,E.J.	8901310295	50-246	MUSOLF,D.	8902070220	50-283	NORTH,H.S.	8902100305*	50-387
MROCZKA,E.J.	8901310307	50-213	MUSOLF,D.	8902070229	50-282	NORTH,H.S.	8902160445*	50-312
MROCZKA,E.J.	8901310307	50-213	MUSOLF,D.	8902070288	50-283	NORTH,H.S.	8902160463*	50-133
MROCZKA,E.J.	8901310307	50-213	MUSOLF,D.	8902070288	50-283	NORTH,P.J.	8902070171	50-269
MROCZKA,E.J.	8902010126	50-213	MUSOLF,D.	8902080493	50-283	NORTH,P.J.	8902140434	50-289
MROCZKA,E.J.	8902010126	50-213	MUSOLF,D.	8902140214	50-282	NORTON,M.E.	8902060111	PRM
MROCZKA,E.J.	8902010277	50-213	MUSOLF,D.	8902150265	50-263	NORTON,M.E.	8902080210	PRM
MROCZKA,E.J.	8902010277	50-213	MUSOLF,D.	8902160449	50-282	NOVAK,T.M.	8700250310*	REVIEW GR P
MROCZKA,E.J.	8902020080	50-423	MUSOLF,D.	8902150456	50-283	NOVENDSTERN,E.	8901310066*	50-327
MROCZKA,E.J.	8902020080	50-423	MUSOLF,D.	8902210493	60-263	NOWLEN,S.P.	8902100146	NUREG
MROCZKA,E.J.	8902020097	50-245	MUSOLF,D.	8902210617	60-306	NUSSBAUMER,D.A.	8902080288*	FOIA
MROCZKA,E.J.	8902020097	50-245	MUSOLF,D.	8902220020	60-263	NUSSBAUMER,D.A.	8902080292*	FOIA
MROCZKA,E.J.	8902020113	50-423	MUSOLF,D.	8902230431	71-83	NUSSBAUMER,D.A.	8902080296*	FOIA
MROCZKA,E.J.	8902020113	50-423	MUSOLF,D.	8902230436*	71-83	NUSSBAUMER,D.A.	8902080297*	FOIA
MROCZKA,E.J.	8902020439	50-213	MUSOLF,D.	8901300069*	60-321	O'BRIEN,M.J.	8902080062	PRM
MROCZKA,E.J.	8902020439	50-213	MUTYALA,B.	8901310108*	50-498	O'BRIEN,M.J.	8902080071	PRM

AUTHOR				AUTHOR				AUTHOR			
AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY		AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY		AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
O'CONNELL,P.	8902210411*	50-317	Q	PATEL,C.P.	8902150531	50-304	P	PLIML,G.J.	8902020259	50-235	R
O'CONNELL,T.J.	8902170075	PT21		PATRICK,W.C.	8902080021	WASTE MGT		PLIML,G.J.	8902170090	50-295	R
O'CONNOR,P.W.	8902010366	50-298	P	PATTERSON,C.	8901300391	50-424	S	PLIML,G.J.	8902210500	50-304	S
O'CONNOR,P.W.	8902010368*	50-298	P	PATTERSON,J.	8902100354*	50-254	Q	PLIML,G.J.	8902210547	50-295	S
O'CONNOR,P.W.	8902020219	50-298	P	PATTERSON,J.P.	8902030230*	50-331	Q	PLOSKI,T.	8901310280*	50-237	Q
O'CONNOR,P.W.	8902210518	50-298	P	PATTON,J.D.	8901310203	40-8102		PLOSKI,T.	8902100354*	50-254	Q
O'CONNOR,W.T.	8902140348	TOPREP		PATTON,J.D.	8901310205*	40-8102		PLOTYCIA,G.D.	8902010361*	50-352	P
O'LEARY,P.M.	8902100115*	50-387	P	PATTON,J.D.	8902060398	40-8102		POERTNER,K.	8901300386	50-250	S
OATLEY,D.H.	8902060158*	50-275	F	PATTON,J.D.	8902060408*	40-8102		POERTNER,K.	8902150331	50-389	S
ODELL,W.A.	8902070148	50-458	F	PATTON,J.D.	8902130449	40-8064		POLICH,T.	8901270298*	50-528	Q
OLIVEIRA,W.	8902220480*	50-334	Q	PAUL,R.A.	8902010337*	50-373	Q	POLLACK,M.J.	8902010003	50-311	S
OLIVERI,M.A.	8902220582*	60-219	Q	PAUL,R.A.	8902030129*	50-295	Q	POLLACK,M.J.	8902070152	50-311	S
OLMSTEAD,C.A.	8902010289	50-344	S	PAUL,R.A.	8902220161*	50-266	Q	POLLACK,M.J.	8902090477	50-272	S
OLMSTEAD,C.A.	8902020204	50-344	S	PAUL,H.	8902090032	NUREG		POLLACK,M.J.	8902090480	50-272	S
OLMSTEAD,C.A.	8902070194	50-344	S	PAUL,K.C.	8902030088*	50-261	Q	POLLACK,M.J.	8902090489	50-311	S
OLMSTEAD,C.A.	8902100209	50-344	S	PAUL,K.G.L.	89021270195*	50-335	Q	POLLACK,M.J.	8902220233	50-272	S
OLMSTEAD,C.A.	8902150054	50-344	S	PAULSON,W.A.	8902010284	50-458	P	POMREHN,H.	8902210374	TOPREP	
OLMSTEAD,C.A.	8902220053	50-344	S	PAULSON,W.A.	8902020014	50-458	P	PORTER,E.C.	8901300298	50-271	F
OLSEN,A.F.	8902130083	70-27		PAULSON,W.A.	8902070174	50-458	P	POSTLUSNY,C.	8902150528	50-313	P
OLSEN,A.F.	8902170166	71-230		PAULSON,W.A.	8902130371	50-458	P	POSTON,J.W.	8902220178	PR	
OLSEN,T.T.	8901300077*	40-8857		PAULSON,W.A.	8902150443	50-458	P	POTAPOVS,U.	8901300251*	QA999	
OLSEN,T.T.	8901300095	40-8861		PAWNE,D.C.	8901300253*	50-280	V	POTAPOVS,U.	8902020040	QA999	
OLSEN,W.T.	8902020183*	50-247	Q	PEACH,J.D.	8902020290*	COMMISSION		POTVIN,W.J.	8902090052	PRM	
OLSHAN,L.N.	8902160498	50-454	P	PEARSON,W.R.	8902130242	PR		POTVIN,W.J.	8902080075	PRM	
OLSON,A.	8902080147	PRM		PEEBLES,T.A.	8902150142*	50-269	Q	POULK,R.M.	8902070150	50-325	S
OLSON,A.	8902080250	PRM		PEEBLES,T.A.	8902160246	50-250	Q	POWELL,W.J.	8902170207	PR	
OLSON,G.	8902080493	50-263	S	PEIFER,M.A.	8901270210	50-220	F	POWERS,C.M.	8901310063	50-397	S
ONEAL,B.L.	8902210549	WASTE RES		PELLET,J.L.	8902010061*	50-445	V	POWERS,C.M.	8902070199	50-397	S
OPREA,E.R.	8902160465	PR		PELLET,J.L.	8902060412*	50-368	V	POWERS,C.M.	8902170418	50-397	S
ORDWAY,A.	8902160483	WASTE		PELLET,J.L.	8902210337*	50-488	V	POWERS,C.M.	8902230537	50-397	S
ORSER,W.S.	8902020042	50-341	S	PELLETIER,J.P.	8902070137	50-271	S	PRASAD,A.M.	8901250089*	50-275	P
ORSER,W.S.	8902070146	50-341	S	PELLETIER,J.P.	8902090302	50-271	S	PRASSINOS,P.G.	8902090016	NUREG	
ORSER,W.S.	8902090458	50-341	R	PENDERGAST,J.	8902020042	50-341	S	PRESTHOLT,P.T.	8712100350	WASTE MGT	
ORSER,W.S.	8902150146	50-341	S	PENNINGTON,W.S.	8902080489	70-1359		PRESTHOLT,P.T.	8901300365	WASTE MGT	
ORSER,W.S.	8902210605	50-341	P	PENNINGTON,W.S.	8902090104	40-8027		PRESTHOLT,P.T.	8902060088	WASTE MGT	
ORVIS,D.O.	8902070324*	50-322	P	PENSO,R.L.	8902170180	PR		PRESTHOLT,P.T.	8902080371	WASTE MGT	
OSBORN,T.G.	8901310225	40-8904		PERRON,C.B.	8902090026*	50-322	T	PRESTHOLT,P.T.	8902060378	WASTE MGT	
OSBORN,T.G.	8902140233*	40-8904		PERRON,C.B.	8902090031*	50-322	T	PRESTHOLT,P.T.	8902140032	WASTE MGT	
OSBORN,T.G.	8902140242*	40-8904		PERRY,D.K.	8901310283*	TOPREP		PRESTHOLT,P.T.	8902150169	WASTE MGT	
OSBORN,T.G.	8902160124	40-8904		PERRY,J.S.	8902010095	50-461	P	PRESTHOLT,P.T.	8902160177	WASTE MGT	
OSBORN,T.G.	8902160142	40-8904		PERRY,N.	8902080213	PRM		PRESTHOLT,P.T.	8902170546	WASTE MGT	
OSBORNE,K.E.	8901310271*	50-255	P	PERRY,N.	8902170013	PR		PRESTHOLT,P.T.	8902170549	WASTE MGT	
OSSELMANN,D.	8902240351	PR		PETERSEN,H.E.	8902070327	50-285	J	PRESTON,B.A.	8902100279	50-272	P
PADGETT,J.A.	8902170002	PR		PETERSON,A.F.	8902220025	50-322	H	PREVATTE,R.L.	8901300023*	50-395	Q
PAINTER,R.L.	8902270087	PR		PETERSON,C.H.	8901310095	WASTE RES		PRICE,V.	8902160088*	50-424	P
PAIRITZ,J.P.	8902130271	50-254	S	PETERSON,M.R.	8901300420	XPORTLIC		PROTHROW-STITH	8902080505*	CONTRACT	
PALLA,R.L.	8902150074	REVIEW GR	P	PETERSON,M.R.	8901300428	XPORTLIC		PROWSE,J.J.	8902080039	PRM	
PALLADINO,N.J.	8902080141*	50-416	U	PETERSON,M.R.	8901310041*	XPORTLIC		PROWSE,J.J.	8902080120	PRM	
PALLADINO,N.J.	8902060146*	50-416	Q	PETERSON,M.R.	8901310045*	XPORTLIC		PRYOR,C.W.	8902170118	PR	
PALOMINO,F.G.	8902010116	50-322	G	PETERSON,M.R.	8901310124	XPORTLIC		PUGH,E.N.	8901300336*	WASTE RES	
PALOMINO,F.G.	8902150123	50-322	G	PETERSON,M.R.	8901310337	XPORTLIC		PULLANI,S.	8902220248*	50-352	V
PALOMINO,F.G.	8902150134*	50-322	G	PETERSON,M.R.	8902010029	XPORTLIC		PYRIH,L.B.	8902230032	50-353	S
PALOMINO,F.G.	8902210006	50-322	G	PETERSON,M.R.	8902010034*	XPORTLIC		QUAIN,P.B.	8901310064	XPORTLIC	
PAQUINO,R.J.	8902020246*	50-220	Q	PETERSON,M.R.	8902010283	XPORTLIC		QUAY,T.	8902160188*	50-282	P
PAQUINO,R.J.	8902210387*	50-247	Q	PETERSON,M.R.	8902020031	XPORTLIC		QUAY,T.	8902210130*	50-316	P
PAOLOLOLO,J.	8902280438*	50-443	T	PETERSON,M.R.	8902090010*	XPORTLIC		QUAY,T.R.	8902010016*	50-341	P
PAPANIC,G.	8901300022	50-29	P	PETERSON,M.R.	8902090013	XPORTLIC		QUAY,T.R.	8902020343*	50-282	P
PAPANIC,G.	8902070123	50-29	P	PETERSON,M.R.	8902090018	XPORTLIC		QUAY,T.R.	8902030152*	50-156	P
PAPILE,J.D.	8902090038*	50-322	T	PETRICEK,R.	8901300383	50-322	P	QUAY,T.R.	8902210594*	50-315	P
PAQUETTE,J.F.	8902160313	50-277	Q	PETRONE,F.P.	8902090026*	50-322	T	QUAY,T.R.	8902220226*	60-341	P
PAQUIN,P.L.	8901270051	71-5805		PETRONE,F.P.	8902090036*	50-322	T	QUINN,M.D.	8901310316	50-213	S
PARAMORE,G.M.	8902170080	50-237	R	PETROSINO,J.J.	8901310298*	QA999		RABE,A.	8902220108	PR	
PARDUS,D.G.	8902010131	50-423	I	PETTENGILL,H.J.	8901260163*	40-4492		RADER,R.M.	8902030059	PR	
PARDUS,D.G.	8902010131	50-423	I	PETTENGILL,H.J.	8901300350	50-6622		RANGE,D.M.	8902160015	40-8064	
PARETO,V.	8902100313	50-397	P	PHIFER,T.K.	8901310231	50-327	S	RANKIN,W.	8901270153*	50-368	Q
PARETO,V.	8902100317	50-397	P	PHIFER,T.K.	8902010012	50-327	S	RANKIN,W.H.	8901300305*	50-335	Q
PARIS,O.H.	8902090078	50-320	G	PHIFER,T.K.	8902070249	50-327	S	HANSON,C.B.	8902160270*	50-382	P
PARIS,O.H.	8902090098	50-603	G	PHILBIN,J.S.	8902130015	WASTE RES		RASIN,W.H.	8902090034	REVIEW GR	P
PARKER,G.	8902150435	PR		PHILIPPAPOPOULI	8902020338*	50-508	A	RASIN,W.H.	8902090314	REVIEW GR	P
PARKER,G.D.	8902170183	PR		PHILLIPS,M.P.	8901310200*	50-331	Q	RASIN,W.H.	8902090355*	REVIEW GR	P
PARKINSON,K.	8902220600*	50-206	V	PHILLIPS,M.P.	8901310252*	50-346	Q	RASMUSON,D.	8902090032	NUREG	
PARLER,W.C.	8901050387	SECY		PHILLIPS,W.S.	8902130022	WASTE MGT		RASMUSSEN,T.C.	8902080497	NUREG	
PARLER,W.C.	8901130220	SECY		PHILLIS,M.T.	8902220370	50-298	Q	RASTUFF,S.A.	8902020065	50-259	R
PARLER,W.C.	8901170198	SECY		PICK,G.A.	8901310057*	50-298	Q	RAUSCHENBACH,H.	8902080298*	50-293	U
PARLER,W.C.	8902310058*	50-3	J	PICKERING,J.L.	8902230489	PR		RAUSCHENBACH,H.	8902160286*	50-293	F
PARLER,W.C.	8902090253	TOPREP		PICKETT,D.V.	8902010251	50-482	P	RAVINDRA,M.K.	8902090016	NUREG	
PARRY,G.	8902090032	NUREG		PITCAIRN,D.R.	8902020144*	50-326	Q	RAY,H.B.	8902100234*	50-206	P
PARTY,E.	8902080171	PRM		PITCAIRN,D.R.	8902150040*	50-237	Q	RAY,J.M.	8902090198	50-259	P
PASCHIS,J.A.	8902080373	NUREG		PITCHFORD,T.L.	8902080115	PRM		RAY,M.J.	8902020405	60-327	P
PASCIAK,W.J.	8902020155*	50-309	Q	PITCHFORD,T.L.	8902080186	PRM		RAY,M.J.	8902060065	50-327	P
PASCIAK,W.J.	8902020160*	50-277	Q	PITCHFORD,T.L.	8902240192	PR		RAY,M.J.	8902170151	50-259	P
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SEARS,P.	8901270218	50-309 P	SIEBER,J.D.	8902070138	50-412 Q	SMITH,M.	8901310280	50-237 Q
SEARS,P.	8902080228	50-309 P	SIEBER,J.D.	8902170237	50-334 R	SMITH,P.A.	8902060017	CONTRACT
SEARS,P.M.	8901300229	50-305 P	SIEBER,J.D.	8902170518	50-412 R	SMITH,P.A.	8902070313	CONTRACT
SEARS,P.M.	8902210344	50-309 P	SIEBER,J.D.	8902210438	50-334 R	SMITH,P.A.	8902220068	CONTRACT
SEBER,J.O.	8901310152	50-334 Q	SIEBER,J.D.	8902210590	PRQJ	SMITH,R.D.	8901260019	40-8929
SEIDLE,W.C.	8902100257	50-313 Q	SIEBERT,A.B.	8902220043	PRQJ	SMITH,R.D.	8901260155	40-4482
SEIDLE,W.C.	8902170211	50-313 Q	SIEGEL,B.	8902010212	50-237 P	SMITH,R.D.	8901260160	40-4482
SEIDLE,W.C.	8902210501	50-482 Q	SIKICH,G.W.	8902270219	50-443 T	SMITH,R.D.	8901270079	40-8907
SEIDLE,W.C.	8902220298	50-192 Q	SIKICH,G.W.	8902270219	50-443 T	SMITH,R.D.	8901270079	40-8907
SELLECK,K.A.	8902210008	50-443 G	SIKICH,G.W.	8902280416	50-443 T	SMITH,R.D.	8901270084	40-8907
SELLECK,K.A.	8902210008	50-443 G	SIKICH,G.W.	8902280448	50-443 T	SMITH,R.D.	8901270193	40-8786
SELLECK,K.A.	8902210220	50-443 G	SIKICH,G.W.	8902280448	50-443 T	SMITH,R.D.	8901270197	40-8783
SELLECK,K.A.	8902210220	50-443 G	SILADY,J.A.	8902010031	50-237 P	SMITH,R.D.	8901270223	40-8714
SELLECK,K.A.	8902270134	50-443 G	SILADY,J.A.	8902010037	50-237 P	SMITH,R.D.	8901270225	40-8905
SELLECK,K.A.	8902270134	50-443 G	SILADY,J.A.	8902100309	50-237 P	SMITH,R.D.	8901270230	40-8971
SELLECK,K.A.	8902270147	50-443 G	SILADY,J.A.	8902140176	50-237 P	SMITH,R.D.	8901270239	40-8084
SELLECK,K.A.	8902270147	50-443 G	SILADY,J.A.	8902160038	50-237 Q	SMITH,R.D.	8901270240	40-8907
SELLECK,K.A.	8902270165	50-443 G	SILADY,J.A.	8902217050	50-237 Q	SMITH,R.D.	8901270242	40-299
SELLECK,K.A.	8902270165	50-443 G	SILBERG,J.E.	8902030055	PR	SMITH,R.D.	8901270246	40-8957
SERKIZ,A.W.	8811300285	REVIEW GR P	SILVER,H.	8902070264	50-302 P	SMITH,R.D.	8901270249	40-8904
SERKIZ,A.W.	8902130388	REVIEW GR P	SKLVER,H.	8902100180	50-302 P	SMITH,R.D.	8901270251	40-8452
SEYMOUR,D.A.	8901300372	70-1151	SILVER,H.	8902210525	50-302 P	SMITH,R.D.	8901270254	40-8902
SHAFER,R.	8901300284	40-2269	SIMION,G.	8902020101	TOPREP	SMITH,R.D.	8901270258	40-4492
SHANBAKY,M.	8901270018	50-245 Q	SIMION,G.	8902090045	NUREG	SMITH,R.D.	8901270262	40-8905
SHANBAKY,M.	8901310091	50-352 Q	SIMION,G.	8902100184	NUREG	SMITH,R.D.	8901270267	40-1162
SHANBAKY,M.	8902100278	50-184 Q	SIMONS,S.J.	8902080435	40-7604	SMITH,R.D.	8901270370	40-8914
SHANBAKY,M.	8902210411	50-317 Q	SIMONETTE,G.	8901300358	50-289 F	SMITH,R.D.	8901270377	40-3453
SHANBAKY,M.M.	8902070335	50-220 Q	SIMPSON,A.K.	8901310187	COMMISSION	SMITH,R.D.	8901270379	40-8903
SHANBAKY,M.M.	8902140084	50-272 Q	SINCLAIR,W.K.	8902170021	PR	SMITH,R.D.	8901270381	40-8622
SHANBAKY,M.M.	8902230112	50-293 Q	SINGH,A.	8901310260	50-458 Q	SMITH,R.D.	8901270382	40-8926
SHANNON,J.M.	8901310062	50-293 U	SINGH,A.	8902180348	50-382 Q	SMITH,R.D.	8901270383	40-8698
SHAO,L.	8708270104	PR	SINKULE,M.V.	8901270148	50-424 Q	SMITH,R.D.	8901270385	40-2269
SHAO,L.C.	8901310016	REVIEW GR P	SINKULE,M.V.	8901300069	50-321 Q	SMITH,R.D.	8901300050	40-8857
SHARMA,R.S.	8902080038	50-315 P	SINKULE,M.V.	8902150318	50-321 Q	SMITH,R.D.	8901300071	40-8857
SHARP,P.R.	8902010376	COMMISSION	SISKIND,B.	8901270045	WASTE MGT	SMITH,R.D.	8901300082	40-8681
SHAW,D.L.	8902020355	50-317 P	SKIERKOWSKI,P.	8902080432	PRM	SMITH,R.D.	8901300120	40-2269
SHAW,D.L.	8902220173	PH	SKINNER,P.H.	8902150142	50-269 Q	SMITH,R.D.	8901300137	40-8622
SHAW,R.A.	8902080516	NUREG	SKOW,M.E.	8902030248	50-482 Q	SMITH,R.D.	8901300167	40-8903
SHEA,J.F.	8902150037	50-322 G	SKOW,M.E.	8902220084	50-482 Q	SMITH,R.D.	8901300182	40-8905
SHEA,J.F.	8902150037	50-322 G	SKRABLE,K.W.	8902170221	PR	SMITH,R.D.	8901300175	40-8027
SHEA,J.R.	8902010185	XPORTLIC	SLAWINSKI,W.J.	8902030129	50-295 Q	SMITH,R.D.	8901300189	40-8781
SHEA,J.R.	8902080467	SECY	SLEMBER,R.J.	8901310382	TOPREP	SMITH,R.D.	8901300208	40-8857
SHEA,J.R.	8902090113	MISC	SLOCUM,M.M.	8902090031	50-322 T	SMITH,R.D.	8901300262	40-8084
SHELTON,B.J.	8902130345	PR	SLOCUM,M.M.	8902100451	50-247 P	SMITH,R.D.	8901300265	40-8084

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
SMITH,R.D.	8901300295	40-3453	SPRAU,D.D.	8902080139	PRM	STOLZ,J.F.	8902080300	50-334
SMITH,R.D.	8901300304	40-8698	SQUILLANTE,C.	8902020294	50-309	STOLZ,J.F.	8902170533	50-320
SMITH,R.D.	8901300311	40-3453	SRENIAWSKI,D.	8902010133	1&E	STOLZ,J.F.	8902210165	50-412
SMITH,R.D.	8901300317	40-3453	SRENIAWSKI,D.J.	8902060488	70-36	STONE,J.C.	8901300210	REVIEW GR
SMITH,R.D.	8901300326	40-8905	ST LAURENT,N.N.	8902020006	50-28	STONE,J.C.	8901310361	50-272
SMITH,R.D.	8901300346	40-8768	ST LAURENT,N.N.	8902160470	50-29	STONE,J.C.	8902080433	50-272
SMITH,R.C.	8901300366	40-8659	ST LAURENT,N.N.	8902170016	50-29	STONE,J.C.	8902140016	50-272
SMITH,R.D.	8902020202	40-8904	STAFFORD,K.E.	8902160039	50-289	STONE,J.C.	8902140017	50-272
SMITH,R.D.	8902020206	40-8904	STAHL,E.C.	8902010301	50-244	STORZ,L.F.	8901300334	50-346
SMITH,R.D.	8902020208	40-8904	STAHL,E.C.	8902150282	50-244	STORZ,L.F.	8901310178	50-346
SMITH,R.D.	8902020369	40-8584	STAKER,W.F.	8902210812	50-382	STORZ,L.F.	8902090022	50-346
SMITH,R.D.	8902020406	40-8681	STANG,J.	8902210196	50-316	STORZ,L.F.	8902150084	50-346
SMITH,R.D.	8902020435	40-8681	STANG,J.	8902210570	50-315	STORZ,L.F.	8902170286	50-346
SMITH,R.D.	8902020443	40-1162	STANG,J.F.	8902010014	50-341	STOTZ,J.C.	8902170286	50-346
SMITH,R.D.	8902020444	40-1162	STANG,J.F.	8902030119	50-315	STRATFORD,R.J.	8902100416	XPORTLIC
SMITH,R.D.	8902030001	40-1162	STANG,J.F.	8902070289	50-315	STRATFORD,R.J.	8902100441	XPORTLIC
SMITH,R.D.	8902030002	40-4492	STANG,J.F.	8902070276	50-341	STRAUCH,P.	8901310108	50-498
SMITH,R.D.	8902030003	40-4492	STANG,J.F.	8902210121	50-316	STRAUSS,P.M.	8902090068	50-443
SMITH,R.D.	8902030004	40-8768	STANG,J.F.	8902220221	50-341	STRAUSS,P.M.	8902090068	50-443
SMITH,R.D.	8902030006	40-4492	STANNARD,J.N.	8902160482	PR	STRAUSS,S.H.	8902080107	FOIA
SMITH,R.D.	8902030009	40-8768	STANSBERRY,W.W.	8902020127	70-27	STREETER,J.W.	8902090026	50-322
SMITH,R.D.	8902030032	40-3453	STANSBERRY,W.W.	8902080204	50-302	STROME,R.H.	8902090053	50-443
SMITH,R.D.	8902030035	40-3453	STANSBURY,P.	8902170099	PR	STROSNIDER,J.R.	8902220582	50-218
SMITH,R.D.	8902060283	40-8926	STARR,C.	8902170039	PR	STRUCKMEYER,R.	8902080504	NUREG
SMITH,R.D.	8902060304	40-8926	STAUTER,J.C.	8901270012	40-8906	STRUNK,J.F.	8902080206	71-667
SMITH,R.D.	8902070369	40-8903	STAUTER,J.C.	8901270019	40-8905	STRUNK,J.F.	8902080278	71-667
SMITH,R.D.	8902140075	40-1162	STAUTER,J.C.	8901270034	40-8768	SU,T.M.	8901230122	50-245
SMITH,R.D.	8902140082	40-1162	STAUTER,J.C.	8902080138	PR	SUCHESHI,L.A.	8902060089	50-244
SMITH,R.D.	8902140189	40-6622	STEENLAND,D.S.	8902270108	50-443	SUH,G.Y.	8902020116	50-344
SMITH,R.D.	8902140196	40-6622	STEENLAND,D.S.	8902270106	50-443	SULLIVAN,J.L.	8902020442	PR
SMITH,R.D.	8902140197	40-6622	STEFANKO,J.J.	8902100102	50-387	SULLIVAN,J.R.	8902030083	REGGO
SMITH,R.D.	8902020328	WASTE MGT	STEFANKO,J.J.	8902020090	50-283	SULLIVAN,P.H.	8902080101	PROJ
SMITH,R.D.	8902140337	WASTE MGT	STEFANO,J.J.	8902020311	50-283	SUMMA,J.A.	8902230222	50-246
SMITH,R.G.	8902020344	50-410	STEFANO,J.J.	8902170547	50-283	SUNAHARA,K.K.	8902220020	50-263
SMITH,S.J.	8901310144	50-327	STEFANO,J.J.	8902210143	50-283	SUNG,Y.	8902060368	50-445
SMITH,S.J.	8901310231	50-327	STEFANO,J.J.	8902210424	50-283	SWAIN,F.S.	8902170416	PR
SMITH,S.J.	8902020102	50-327	STEIGER,W.E.	8901300363	50-322	SWAMY,S.A.	8902140367	50-498
SMITH,S.J.	8902010253	50-327	STEIGER,W.E.	8902160109	50-322	SWAMY,S.A.	8902230331	50-498
SMITH,S.J.	8902070249	50-327	STEIN,R.	8912220373	WASTE MGT	SWARTZWELDER,J.	8901310121	50-424
SMITH,S.J.	8902080384	50-327	STEIN,R.	8902060245	WASTE MGT	SWARTZWELDER,J.	8902030081	50-424
SMITH,S.J.	8902160247	50-327	STEIN,R.	8902070380	WASTE MGT	SWARTZWELDER,J.	8902060172	50-424
SMITH,S.J.	8902070322	50-328	STEIN,R.	8902100368	WASTE MGT	SWARTZWELDER,J.	8902060231	50-424
SMITH,S.J.	8902220454	50-327	STEIN,R.	8902160058	WASTE MGT	SWARTZWELDER,J.	8902080503	50-424
SMITH,W.F.	8902210812	50-382	STEIN,R.	8902230166	WASTE MGT	SWENSON,W.H.	8902020307	50-268
SMITH,W.G.	8901300170	50-315	STEINHARDT,C.R.	8901270200	50-305	SWENSON,W.H.	8902080029	50-268
SMITH,W.G.	8902070153	50-315	STEINHARDT,C.R.	8901310293	50-305	SWENSON,W.H.	8902090159	50-301
SMITH,W.G.	8902070322	50-315	STEINHARDT,C.R.	8902020323	PR	SWENSON,W.H.	8902140424	50-268
SNELL,W.	8901310280	50-237	STEINHARDT,C.R.	8902060418	50-305	SWENSON,W.H.	8902210149	50-268
SNELL,W.	8902030129	50-295	STEINHARDT,C.R.	8902070188	50-305	SWETLAND,P.	8902140275	50-247
SNELL,W.	8902030230	50-331	STEINHARDT,C.R.	8902060141	50-306	SWETLAND,P.D.	8901310075	50-354
SNELL,W.	8902100354	50-254	STEINHARDT,C.R.	8902170083	50-305	SWETLAND,P.D.	8902010347	50-272
SNIEZEK,J.H.	8908120275	REVIEW GR	STEINHARDT,C.R.	8902220001	50-305	SWETLAND,P.D.	8902130421	50-272
SNIEZEK,J.H.	8908150027	REVIEW GR	STELLO,V.	8910070023	REVIEW GR	SWETLAND,P.D.	8902130444	50-354
SNIEZEK,J.H.	8908240144	REVIEW GR	STELLO,V.	8901040388	50-283	SWETLAND,P.D.	8902150237	50-272
SNIEZEK,J.H.	8908120040	TOPREP	STELLO,V.	8901260215	SECY	SWETLAND,P.D.	8902150261	50-247
SNIEZEK,J.H.	8908150011	REVIEW GR	STELLO,V.	8901270169	WASTE MGT	SWETLAND,P.D.	8902160280	50-54
SNIEZEK,J.H.	8911180083	FOIA	STELLO,V.	8901270293	SECY	SWIFT,J.J.	8902030098	50-603
SNIEZEK,J.H.	8912280039	REVIEW GR	STELLO,V.	8901300396	SECY	SWIFT,J.J.	8902090285	70-925
SNIEZEK,J.H.	8902170234	REVIEW GR	STELLO,V.	8902070038	50-400	SYLVIA,B.R.	8901270277	50-341
SNIEZEK,J.H.	8901300078	REVIEW GR	STELLO,V.	8902060284	FOIA	SYLVIA,B.R.	8901270285	50-341
SNIEZEK,J.H.	8902030112	50-250	STELLO,V.	8902160049	ORG	SYLVIA,B.R.	8901310148	50-341
SNIEZEK,J.H.	8902220169	REVIEW GR	STELLO,V.	8902160487	FOIA	SYLVIA,B.R.	8902010102	50-341
SNIPES,D.S.	8902160088	50-424	STELLO,V.	8902170197	PR	SYLVIA,B.R.	8902020182	50-341
SOOK,R.	8901310103	50-29	STELLO,V.	8902170242	COMMISSION	SYLVIA,B.R.	8902030188	50-341
SOONG,S.	8901300362	70-27	STELLO,V.	8902170361	SECY	SYLVIA,B.R.	8902060039	50-341
SOONG,S.	8901300373	70-143	STELLO,V.	8902210123	50-327	SYLVIA,B.R.	8902070081	50-341
SOONG,S.	8902080437	70-143	STELLO,V.	8902230140	50-445	SYLVIA,B.R.	8902070083	50-341
SOONG,S.	8902080114	70-27	STELLO,V.	8902240227	PR	SYLVIA,B.R.	8902080086	50-341
SOREFF,P.	8902080017	CONTRACT	STELLO,V.	8902270445	PR	SYLVIA,B.R.	8902080097	50-341
SORENSEN,C.	8902080393	50-397	STEPHENSON,D.E.	8902160113	50-424	SYLVIA,B.R.	8902080209	50-341
SORENSEN,G.C.	8901270286	50-397	STEPHENSON,D.E.	8902160113	50-424	SYLVIA,B.R.	8902100391	50-341
SORENSEN,G.C.	8902020107	50-397	STEPHENSON,D.E.	8902160118	50-424	SYLVIA,B.R.	8902170157	PR
SORENSEN,G.C.	8902080479	50-397	STEPHENSON,D.E.	8902180118	50-424	SZCZEPANIEC,A.	8901300098	50-424
SORENSEN,G.C.	8902090205	50-397	STEPHENSON,J.D.	8902180367	50-302	TALBOT,P.	8902010183	50-443
SORENSEN,G.C.	8902100248	50-397	STERN,P.	8902010394	50-309	TALBOT,P.	8902270068	50-443
SORENSEN,G.C.	8902160306	50-397	STERZINGER,G.	8902220092	PR	TALLEY,A.E.	8902100176	50-206
SORENSEN,G.C.	8902150371	50-397	STERZINGER,G.	8902220176	50-271	TALLEY,A.E.	8902100186	50-206
SORENSEN,G.C.	8902210481	50-397	STETKA,T.F.	8901310250	50-458	TALWANI,P.	8902180113	50-424
SORENSEN,G.C.	8902210614	50-508	STETKA,T.F.	8902060372	50-482	TAM,P.S.	8901310351	50-412
SORENSEN,G.C.	8902270070	PR	STETKA,T.F.	8902180348	50-382	TAM,P.S.	8902020055	50-334
SORENSEN,R.C.	8901270347	50-397	STEVENS,S.I.	8902210185	50-397	TAM,P.S.	8902020143	50-412
SORENSEN,R.C.	8902220277	50-397	STEWART,J.A.	8902170055	PR	TAM,P.S.	8902060124	50-412
SOWA,P.E.	8902210592	PR	STEWART,R.C.	8902220012	50-313	TAM,P.S.	8902060195	ORG
SPARKS,S.	8901300098	50-424	STILE,V.R.	8902090020	50-322	TAM,P.S.	8902080397	50-334
SPARLING,D.K.	8902140062	40-8881	STOBBS,J.J.	8901030369	PROJ	TAM,P.S.	8902080439	ORG
SPEIS,E.S.	8902170454	NUREG	STOLZ,J.F.	8901310377	50-412	TAM,P.S.	8902140023	50-334
SPENCER,M.	8902150098	50-440	STOLZ,J.F.	8902020058	50-334	TAM,P.S.	8902210158	50-412
SPIESS,R.	8902220087	50-390	STOLZ,J.F.	8902030166	50-320	TANA,E.T.	8902030042	WASTE MGT

TANG,S.S.	8902150040*	50-237	Q	TOMPKINS,B.A.	8902210039	50-443	G	TUCKER,H.B.	8902070371	50-389	Q
TANG,Y.	8901250089*	50-276	P	TONG,W.H.	8902090018	NUREG		TUCKER,H.B.	8902080248	50-269	F
TAYLOR,J.H.	8902100059	TOPREP		TORRE,J.G.	8902030111	50-414	S	TUCKER,H.B.	8902080320	50-413	Q
TAYLOR,J.H.	8902170102	50-389	P	TORRE,J.G.	8902070126	50-413	S	TUCKER,H.B.	8902080414	50-269	F
TAYLOR,J.H.	8902170125	50-389	S	TORRE,J.G.	8902210832	50-413	S	TUCKER,H.B.	8902080487	50-413	P
TAYLOR,J.M.	8902080064	50-155	Q	TOURIGNY,E.G.	8902030178	50-324	P	TUCKER,H.B.	8902080299	50-413	Q
TAYLOR,J.M.	8902080068*	50-155	Q	TOURIGNY,E.G.	8902060042	50-324	P	TUCKER,H.B.	8902100098	50-268	F
TAYLOR,J.W.	8902010009	50-409	Q	TOURIGNY,E.G.	8902080329	50-326	P	TUCKER,H.B.	8902130094	50-413	F
TAYLOR,J.W.	8902030050	50-409	P	TOURIGNY,E.G.	8902080335	50-325	P	TUCKER,H.B.	8902130474	50-268	Q
TAYLOR,J.W.	8902170052	50-409	R	TOURIGNY,E.G.	8902090383	50-325	P	TUCKER,H.B.	8902140232	50-369	S
TAYLOR,J.W.	8902220208	50-409	P	TOURIGNY,E.G.	8902170575	50-324	P	TUCKER,H.B.	8902140248	50-389	S
TAYLOR,L.A.	8902070180	50-388	S	TOWNSEND,J.D.	8901100197	50-275	R	TUCKER,H.B.	8902140380	50-289	P
TAYLOR,L.A.	8902070187	50-313	S	TOWNSEND,J.D.	8902070381	50-275	R	TUCKER,H.B.	8902140398	50-413	P
TEDFORD,C.F.	8902170359	PR		TOWNSEND,J.D.	8902160325	50-275	R	TUCKER,H.B.	8902140408	50-369	P
TEDROW,J.	8901270092*	50-302	Q	TRAFICANTE,J.	8902090068	50-443	G	TUCKER,H.B.	8902140415	50-289	P
TEICH,S.G.	8902230494	PR		TRAFICANTE,J.	8902090130	50-443	G	TUCKER,H.B.	8902140434	50-289	S
TELLA,T.	8902080077*	50-331	Q	TRAFICANTE,J.	8902210021	50-443	G	TUCKER,H.B.	8902150087	50-389	P
TEMUS,C.J.	8901270140	71-9200		TRAFICANTE,J.	8902210021	50-443	G	TUCKER,H.B.	8902150420	50-289	P
TENBROOK,W.K.	8902180445*	50-312	Q	TRAFICANTE,J.	8902210021	50-443	G	TUCKER,H.B.	8902180368	50-369	S
TERC,H.M.	8902010024*	50-488	Q	TRAFICANTE,J.	8902210032	50-443	G	TUCKER,H.B.	8902180442	PR	
TERRELL,J.B.	8902080475	NUREG		TRAFICANTE,J.	8902210045	50-443	G	TUCKER,H.B.	8902210615	50-413	S
TERRY,C.D.	8901270043	71-9188		TRAFICANTE,J.	8902210045	50-443	G	TUCKER,H.B.	8902210623	50-369	Q
TERRY,C.D.	8901270210	50-220	F	TRAFICANTE,J.	8902210045	50-443	G	TUCKER,H.B.	8902210629	50-268	S
TERRY,C.D.	8901270281	50-220	Q	TRAFICANTE,J.	8902210077	50-443	G	TUCKER,H.B.	8902210632	50-413	S
TERRY,C.D.	8901310363	50-220	P	TRAFICANTE,J.	8902210134	50-443	G	TUCKER,H.B.	8902220005	50-268	P
TERRY,C.D.	8902020383	PR		TRAFICANTE,J.	8902220103	50-443	G	TUCKER,H.B.	8902220057	50-370	S
TERRY,C.D.	8902080171	50-220	Q	TRAFICANTE,J.	8902220103	50-443	G	TUCKER,H.B.	8902220070	50-369	P
TERRY,C.D.	8902090213	50-220	Q	TRAFICANTE,J.	8902220142	50-443	G	TUCKER,H.B.	8902220093	50-287	S
TERRY,C.D.	8902150585	50-220	P	TRAFICANTE,J.	8902220167*	50-443	G	TUCKER,H.B.	8902220445	50-369	P
TERRY,C.D.	8902180341	50-220	P	TRAFICANTE,J.	8902220167*	50-443	G	TUCKER,H.B.	8902230084	PR	
TERRY,C.D.	8902170214	50-220	P	TRAFICANTE,J.	8902220167*	50-443	G	TUCKER,H.B.	8902240477	PR	
TERRY,C.D.	8902210434	50-410	P	TRAFICANTE,J.	8902220184	50-443	G	TUCKMAN,M.S.	8902080414	50-289	F
TERRY,C.D.	8902220457	50-220	P	TRAMMELL,C.M.	8902010213	50-208	P	TUCKMAN,M.S.	8902100105*	50-268	F
TETRAULT,R.E.	8902220433	70-27		TRAMMELL,C.M.	8902010344	50-208	P	TURK,S.E.	8902010188	50-443	Q
TEWKSBURY,H.	8902270249	PR		TRAMMELL,C.M.	8902010356	50-208	P	UDALL,M.K.	8902010378*	COMMISSION	
THADANI,A.C.	8712210197*	PR		TRAMMELL,C.M.	8902020393	50-208	P	ULMER,E.J.	8902220053	50-344	R
THADANI,A.C.	89010250094*	50-309	P	TRAMMELL,C.M.	8902090201	50-208	P	UMBEL,D.	8902030191	CONTRACT	
THADANI,M.C.	8902020415	50-387	P	TRAMMELL,C.M.	8902210284	50-208	P	UMBEL,D.	8902070304	CONTRACT	
THADANI,M.C.	8902030208	50-387	P	TRAMMELL,C.M.	8902210553	50-208	P	UTHE,E.E.	8902080443	NUREG	
THADANI,M.C.	8902080421	50-387	P	TRAMMELL,C.M.	8902220409	50-208	P	VALENTI,L.N.	8902080304	NUREG	
THADANI,M.C.	8902080008	50-387	P	TRAMMELL,C.M.	8902220820	50-208	P	VALENTINE,L.	8902220054	50-283	F
THADANI,M.C.	8902090303	50-387	P	TRAMMELL,J.W.	8902140001	40-289		VAN BUREN,J.	8902080039	PRM	
THERRIEN,C.L.	8902230590	PR		TREBY,S.A.	8902130391*	PR		VANBUREN,J.	8902080120	PRM	
THIEBEN,L.	8902070175*	CONTRACT		TREBY,S.A.	8902170428	PR		VARGA,S.A.	8901300114	50-3	P
THOMAS,G.S.	8902010170	50-443	G	TREJO,J.	8902070234	50-272	R	VAUGHAN,C.M.	8902220251	PR	
THOMAS,G.S.	8902080409	50-443	P	TREJO,J.	8902070343*	50-272	R	VAUGHN,G.E.	8901270057	50-499	P
THOMAS,G.S.	8902150410	50-443	R	TREJO,J.	8902070345*	50-272	R	VAUGHN,G.E.	8901300411	50-498	S
THOMAS,G.S.	8902210122	50-443	F	TRENT,L.K.	8902170173*	71-230		VAUGHN,G.E.	8901310159	50-498	P
THOMAS,G.S.	8902210417	50-443	V	TREVORS,G.A.	8901270222	50-298	J	VAUGHN,G.E.	8901310183	50-498	S
THOMAS,G.S.	8902270152	50-443	G	TREVORS,G.A.	8901270227	50-298	J	VAUGHN,G.E.	8902080421	50-498	Q
THOMAS,L.	8901270182	ORG		TREVORS,G.A.	8902010052	50-298	J	VAUGHN,G.E.	8902080422	50-499	Q
THOMAS,L.	8901270185*	50-425	Q	TREVORS,G.A.	8902020279	50-298	P	VAUGHN,G.E.	8902070184	50-498	S
THOMAS,M.	8902080385*	50-338	P	TREVORS,G.A.	8902150415	50-298	P	VAUGHN,G.E.	8902070222	50-498	S
THOMAS,P.G.	8902240185	PR		TREVORS,G.A.	8902210482	50-298	Q	VAUGHN,G.E.	8902080387	50-498	P
THOMAS,R.A.	8902150534	TOPREP		TREVORS,G.A.	8902210531	50-298	Q	VAUGHN,G.E.	8902130498	50-498	Q
THOMAS,R.A.	8902150541*	TOPREP		TRIPODES,J.G.	8902080108	PRM		VAUGHN,G.E.	8902140370	50-499	S
THOMAS,W.	8901270018*	50-245	Q	TRIPODES,J.G.	8902080183	PRM		VAUGHN,G.E.	8902150072	50-498	S
THOMPSON,A.C.	8902080384*	50-293	U	TRIPP,L.E.	8901270008*	50-309	Q	VAUGHN,G.E.	8902160213	50-498	S
THOMPSON,A.J.	8902230006	PR		TRIPP,L.E.	8902100483	50-317	Q	VAUGHN,G.E.	8902210069	50-498	S
THOMPSON,A.J.	8902230008	PR		TROJANOWSKI,R.	8901300155	I&E		VAUGHN,G.E.	8902210256	50-498	S
THOMPSON,D.	8901300423*	50-425	Q	TROSTEN,L.M.	8902270265	PR		VAUGHN,G.E.	8902210275	50-499	S
THOMPSON,D.	8902220022*	50-424	Q	TROUT,J.P.	8902090049	50-443	G	VAUGHN,G.E.	8902210341*	50-498	V
THOMPSON,D.	8902280482*	50-443	T	TROUT,J.P.	8902090049	50-443	G	VAUGHN,G.E.	8902210498	50-498	Q
THOMPSON,G.	8902280482*	50-443	T	TROUT,J.P.	8902090119	50-443	G	VAUGHN,G.E.	8902220236	50-499	P
THOMPSON,H.L.	8903220028*	50-142	F	TROUT,J.P.	8902090119	50-443	G	VAUGHN,T.L.	8902210834	70-887	
THOMPSON,H.L.	8901270109	WASTE MGT		TROUT,J.P.	8902150110*	50-443	G	VELASQUEZ,J.R.	8901270186	40-8907	
THOMPSON,H.L.	8901300087*	40-8681		TROUT,J.P.	8902150110*	50-443	G	VELASQUEZ,J.R.	8901270186	40-8907	
THOMPSON,J.J.	8902240136	PR		TROUT,J.P.	8902210032	50-443	G	VELASQUEZ,J.R.	8901310125	40-8907	
THORNE,M.D.	8902220202	PR		TROUT,J.P.	8902210032	50-443	G	VELASQUEZ,J.R.	8901310127*	40-8907	
THUNSTEDT,J.W.	8902150486	50-373	R	TROUT,J.P.	8902210184	50-443	G	VELASQUEZ,J.R.	8902080391	40-8907	
TIERNAN,J.A.	8902020398	50-317	P	TROUT,J.P.	8902210184	50-443	G	VELASQUEZ,J.R.	8902150168	40-8907	
TIERNAN,J.A.	8902080275	50-317	Q	TRYZNA,G.E.	8901310115*	50-295	Q	VELETOS,A.J.	8902050689*	50-275	P
TIERNAN,J.A.	8902130092	50-317	P	TRYZNA,G.E.	8902220343	50-295	Q	VERNETSON,W.G.	8902180184	50-83	F
TIERNAN,J.A.	8902020081	50-317	P	TSE,A.N.	8902100112	MISC		VERRELLI,D.M.	8901270101	50-348	Q
TILLMAN,A.	8901300423*	50-425	Q	TUCKER,H.B.	8901270031	50-369	Q	VERRELLI,D.M.	8901270104*	50-348	Q
TILLMAN,A.	8902220022*	50-424	Q	TUCKER,H.B.	8902010046	REGGD		VERRELLI,D.M.	8901270157	50-324	Q
TIPPS,S.B.	8901310030	50-368	S	TUCKER,H.B.	8902010306	50-369	Q	VERRELLI,D.M.	8901300018	50-385	Q
TIPPS,S.B.	8902070185	50-368	S	TUCKER,H.B.	8902010308	50-369	S	VERRELLI,D.M.	8901300038	50-261	Q
TIFTON,T.E.	8902080015	PR		TUCKER,H.B.	8902020074	50-369	S	VERRELLI,D.M.	8901300361	50-324	Q
TOBIN,W.	8902080118*	50-338	Q	TUCKER,H.B.	8902020121	50-369	S	VERRELLI,D.M.	8902080317	50-416	Q
TOCCI,J.	8902080123	PRM		TUCKER,H.B.	8902020316	50-370	S	VERRELLI,D.M.	8902080320*	50-416	Q
TOKAR,M.	8902220241*	50-373	R	TUCKER,H.B.	8902030109	50-369	S	VERRELLI,D.M.	8902080325	50-324	Q
TOMLINSON,E.S.	8902210282	50-410	R	TUCKER,H.B.	8902030111	50-414	S	VERRELLI,D.M.	8902080330*	50-324	Q
TOMPKINS,B.A.	8902010179	50-443	G	TUCKER,H.B.	8902060048	50-413	F	VERRELLI,D.M.	8902160253	50-261	Q
TOMPKINS,B.A.	8902150011	50-320	G	TUCKER,H.B.	8902070080	50-269	Q	VIRGILIO,M.J.	8902090237	50-397	P
TOMPKINS,B.A.	8902150026	50-271	Q	TUCKER,H.B.	8902070126	50-413	S	VISSING,G.S.	8901310387	PROJ	
TOMPKINS,B.A.	8902150046	50-443	G	TUCKER,H.B.	8902070132	50-269	P	VISSING,G.S.	8902020322	50-608	A
TOMPKINS,B.A.	8902210033	50-443	G	TUCKER,H.B.	8902070173	50-269	S	VISSING,G.S.	8902170130	50-508	A

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
V.O.T.V.	8902080408	NUREG	WHITTIER,G.D.	8902210346	60-309 S	WILSON,W.E.	8902080021	60-27 P
VOLGT,H.H.	8902210586	PR	WICHERS,D.L.	8902140382	40-8502	WILSON,W.E.	8902220318	60-27 P
VOLMER,C.J.	8901310278	TOPREP	WICHERS,D.L.	8902140387	40-8502	WINDT,W.E.	8902100269	QA888
VON RAAB,W.	8901310219	COMMISSION	WICHERS,D.L.	8902150130	40-8502	WINGS,M.A.	8902170237	50-334 R
WADE,L.	8902220129*	FOIA	WICHERS,D.L.	8902150141	40-8684	WINSLOW,T.P.	8902130293	71-8009
WAGNER,P.C.	8902210612*	50-382 Q	WICHERS,D.L.	8902220148	40-8502	WINTER,G.V.	8712150262	WASTE RES
WAGNER,W.J.	8902080222*	50-344 Q	WIDELL,R.C.	8901270301	60-302 S	WISEMAN,G.R.	8901300051*	50-327 Q
WALKER,H.A.	8902080077*	50-331 Q	WIDELL,R.C.	8901270306	60-302 S	WITHERS,B.D.	8902020039	50-482 Q
WALKER,L.P.	8902090090	PROJ	WIDELL,R.C.	8901310033	50-302 F	WITHERS,B.D.	8902020427	PR
WALKER,R.D.	8902080510	50-446 S	WIDELL,R.C.	8901310232	60-302 P	WITHERS,B.D.	8902070323	50-482 Q
WALKER,R.D.	8902080511	50-445 Q	WIDELL,R.C.	8902080196	50-302 P	WITHERS,B.D.	8902080188	50-482 P
WALKER,R.D.	8902080186	50-445 S	WIDELL,R.C.	8902080100	50-302 Q	WITHERS,B.D.	8902100287	50-482 P
WALKER,R.D.	8902210470	50-445 A	WIDELL,R.C.	8902080115	50-302 P	WITHERS,B.D.	8902100395	50-482 P
WALKER,R.D.	8902210635	50-445 S	WIDELL,R.C.	8902100163	60-302 P	WITHERS,B.D.	8902210554	50-482 Q
WALKER,R.D.	8902220146	50-445 S	WIDELL,R.C.	8902100296	60-302 P	WITTMAN,R.	8902080189*	50-302 Q
WALL,K.C.	8902220138	50-213 R	WIDELL,R.C.	8902140488	60-302 P	WITTMAN,R.	8902080230*	50-302 P
WALLACE,D.	8902130119*	50-54 V	WIDELL,R.C.	8902150337	60-302 S	WITTMAN,R.	8902080246*	50-302 P
WALLIN,G.A.	8902150472	50-271 R	WIDELL,R.C.	8902150500	60-302 Q	WITTMAN,R.	8902060281*	50-302 P
WALLOP,M.	8901310187*	COMMISSION	WIDELL,R.C.	8902220086	60-302 P	WITTMAN,R.	8902060284*	60-302 P
WALTON,G.A.	8902030078*	50-390 Q	WIDELL,R.C.	8902220102	60-302 R	WITTMAN,R.	8902060285*	60-302 P
WALTON,G.A.	8902080335*	60-390 Q	WIDELL,R.C.	8902220818	60-302 S	WITTMAN,R.	8902060272*	60-302 P
WAMBACH,T.V.	8902010372	50-348 P	WIDELL,R.C.	8902020178*	50-446 Q	WITTMAN,R.	8902080274*	60-302 P
WAMBACH,T.V.	8902170650	50-348 P	WIEDEMANN,D.	8902210490	50-498 P	WITTMAN,R.	8902080278*	50-302 P
WANCZYK,R.J.	8901300298	50-271 F	WIESEMANN,R.A.	8901310107*	50-498 P	WITTMAN,R.	8902060338*	50-302 P
WANG,A.B.	8902170508	50-213 P	WIESEMANN,R.A.	8902060102	50-247 P	WITTMAN,R.	8902060344*	50-302 P
WANG,H.B.	8902080311*	50-286 Q	WIESEMANN,R.A.	8902130105*	50-286 P	WITTMAN,R.	8902060393*	50-302 P
WARD,D.C.	8901270220*	50-281 Q	WIESEMANN,R.A.	8902140355*	50-247 P	WITTMAN,R.	8902060404*	50-302 P
WARD,D.C.	8901300051*	50-327 Q	WIESEMANN,R.A.	8902140385*	50-498 P	WOLFE,S.J.	8902090039	50-443 G
WAREMBURG,D.W.	8901310116	50-287 S	WIESEMANN,R.A.	8902220477*	50-301 P	WOLFE,S.J.	8902090106	50-443 G
WARINICK,R.F.	8901270068	50-446 Q	WIESEMANN,R.A.	8902220538*	50-286 P	WOOD,D.G.	8902220026	PR
WARNICK,R.F.	8902010388	50-445 Q	WIESEMANN,R.A.	8902230411*	50-425 A	WOODARD,K.	8902070320*	50-322 P
WARNICK,R.F.	8902010390*	50-445 Q	WIGGINS,E.J.	8901310011*	CONTRACT	WOODHEAD,C.P.	8902170050*	50-142 F
WARNICK,R.F.	8902020098	50-445 Q	WIGGINS,J.	8902210208	50-184 S	WOODHEAD,C.P.	8902220071*	50-320 G
WARNICK,R.F.	8902020174	50-445 Q	WIGGINS,J.T.	8901270005	50-309 Q	WOODLAN,D.R.	8902010327	50-445 S
WARNICK,R.F.	8902080201	50-445 Q	WIGGINS,J.T.	8902020132	50-271 Q	WOODLAN,D.R.	8902080046	PR
WARNICK,R.F.	8902080474	50-445 Q	WIGGINS,J.T.	8902080317*	50-293 R	WOODLAN,D.R.	8902060318	50-445 S
WARNICK,R.F.	8902150395	50-445 Q	WIGGINS,J.T.	8902100322*	50-443 R	WOODLAN,D.R.	8902060336	50-445 A
WARNICK,R.F.	8902220228	50-445 Q	WIGGINS,J.T.	8902100487	50-387 Q	WOODSON,N.D.	8901310382*	TOPREP
WASDEN,J.	8902160485	PR	WIGGINS,J.T.	8902100481	50-317 Q	WOODWARD,B.	8902070140	50-285 S
WASHINGTON,S.L.	8901310083	50-397 S	WIGGINTON,D.L.	8902150222	50-382 P	WORDEDGE,D.	8902090032	NUREG
WASSERMAN,L.	8902220106	PR	WIGGINTON,D.L.	8902150326	50-382 P	WORLEY,C.	8902270280	PR
WASSERMAN,G.W.	8902160056*	ORG	WILGUS,W.S.	8902070029	50-302 P	WRIGHT,G.C.	8901310185	50-331 Q
WATSON,L.	8902070281*	50-327 Q	WILGUS,W.S.	8902160367	50-302 F	WRIGHT,G.C.	8901310188*	50-331 Q
WATSON,R.A.	8902070068	50-400 R	WILKINSON,I.O.	8902170344*	CONTRACT	WRIGHT,G.C.	8901310251	50-346 Q
WATSON,R.A.	8902220186	50-400 S	WILKINSON,R.E.	8902010280	50-294 P	WRIGHT,G.C.	8902010247	50-10 P
WATSON,R.A.	8902220208	50-400 S	WILLARD,S.C.	8901270388	50-296 S	WRIGHT,G.C.	8902100297	50-373 V
WATSON,R.A.	8902230089	50-400 R	WILLARD,S.C.	8901310221	50-269 S	WRIGHT,G.C.	8902130374	50-282 V
WEADOCK,A.	8902210411*	50-317 Q	WILLARD,S.C.	8902020008	50-260 S	WRIGHT,G.C.	8902140164	50-166 V
WEBSTER,B.H.	8902207033	PR	WILLARD,S.C.	8902020278	50-260 S	WRIGHT,G.C.	8902150085	50-440 V
WEGST,W.F.	8902170082*	50-142 F	WILLARD,S.C.	8902080187*	50-269 S	WRIGHT,G.C.	8902220358	50-454 V
WEHRY,R.R.	8902170098	50-387 S	WILLIAMS,J.H.	8902070232*	50-277 Q	WRIGHT,R.W.	8901270185*	50-425 Q
WEINERT,D.G.	8902220004	PR	WILLIAMS,J.H.	8902140251*	50-353 Q	WRIGHT,S.F.	8902160083*	50-424 P
WEISEMANN,R.A.	8902230317*	50-498 P	WILLIAMS,J.H.	8902210421*	50-277 Q	YACHIMAK,E.	8902100218*	50-271 Q
WEISSER,V.	8901300287	50-208 H	WILLIAMS,J.H.	8902220610*	50-352 Q	YALOW,R.S.	8902080078	PRM
WELCH,J.	8902220024	50-237 S	WILLIAMS,R.O.	8901310397	50-287 Q	YANICHKO,S.E.	8902020077*	50-369 P
WELLER,R.A.	8902030043	WASTE MGT	WILLIAMS,R.O.	8902020186	50-287 Q	YANICHKO,S.E.	8902020148*	50-334 P
WELLS,A.H.	8901030387	PROJ	WILLIAMS,R.O.	8902070089	50-287 Q	YEZELA	8902080411	PROJ
WELLS,A.H.	8902090285	71-8225	WILLIAMS,N.	8902070093*	50-155 Q	YOUNG,M.A.	8902010187	50-322 Q
WENZIGER,E.C.	8902130408	50-272 Q	WILLIS,J.L.	8901270088	50-410 S	YOUNG,M.A.	8902090042	50-322 Q
WENZIGER,E.C.	8901310089	50-354 Q	WILLIS,J.L.	8902020305	50-220 S	YOUNG,S.	8902140431	50-387 S
WENZIGER,E.C.	8901310235	50-277 P	WILLIS,J.L.	8902020344	50-410 S	YOUNG,T.E.	8902080181*	50-445 A
WENZIGER,E.C.	8902010298	50-220 Q	WILLIS,J.L.	8902020348	50-410 S	YOUNGDAHL,R.C.	8902170309	PR
WENZIGER,E.C.	8902010345	50-272 Q	WILLIS,J.L.	8902080008	50-410 S	YUHAS,G.P.	8902170352	50-312 Q
WENZIGER,E.C.	8902070218	50-220 Q	WILLIS,J.L.	8902070207	50-410 S	YUHAS,G.P.	8902100302	50-387 Q
WENZIGER,E.C.	8902130439	50-354 Q	WILLIS,J.L.	8902070378	50-410 S	YUHAS,G.P.	8902150357	70-1257
WENZIGER,E.C.	8902140248	50-353 Q	WILLIS,J.L.	8902080159	50-220 S	YUHAS,G.P.	8902160441	50-312 Q
WENZIGER,E.C.	8902140270	50-247 Q	WILLIS,J.L.	8902090312	50-410 S	YUHAS,G.P.	8902160449	50-133 Q
WENZIGER,E.C.	8902140282	50-286 Q	WILLIS,J.L.	8902140011	50-220 S	YUHAS,G.P.	8902220212	50-397 Q
WENZIGER,E.C.	8902220580	50-333 Q	WILLIS,J.L.	8902160407	50-220 S	YUHAS,G.P.	8902220226	70-25
WENZIGER,E.C.	8902220608	50-352 Q	WILLIS,J.L.	8902170086	50-410 S	YUHAS,G.P.	8902220236*	70-25
WERT,L.D.	8902150142*	50-269 Q	WILLIS,J.L.	8902210282	50-410 R	ZAHNLEUTER,R.J.	8902010123	50-322 C
WESSMAN,R.H.	8901300237*	50-309 P	WILLSEY,W.B.	8902080054	50-352 P	ZAHNLEUTER,R.J.	8902010181	50-322 G
WESSMAN,R.H.	8902030268*	50-293 P	WILLMOT,E.L.	8902080241*	WASTE MGT	ZAHNLEUTER,R.J.	8902080055	50-322 G
WESTBERG,R.A.	8902070117	50-341 Q	WILSON,B.A.	8901270182	50-335 Q	ZAHNLEUTER,R.J.	8902150049	50-322 G
WESTERMAN,T.F.	8902030198*	50-287 Q	WILSON,B.A.	8902030100	50-260 Q	ZECH,L.W.	8901250091	COMMISSION
WESTERMAN,T.F.	8902130077*	50-285 Q	WILSON,B.A.	8902030103*	50-260 Q	ZECH,L.W.	8901310078	50-293 U
WESTERMAN,T.F.	8902150318	50-285 P	WILSON,B.A.	8902080294	50-250 Q	ZECH,L.W.	8901310189	50-443 P
WETZEL,B.A.	8901310262*	50-346 Q	WILSON,B.A.	8902080386	50-338 Q	ZECH,L.W.	8901310171	50-443 P
WHARTON,L.R.	8902090222*	50-344 Q	WILSON,B.A.	8902080382*	50-338 Q	ZECH,L.W.	8901310185	COMMISSION
WHEELER,C.L.	8902090105*	WASTE MGT	WILSON,G.D.	8902090480	PR	ZECH,L.W.	8901310208	COMMISSION
WHITE,J.F.	8902060046	50-413 F	WILSON,R.C.	8902170087*	QA999	ZECH,L.W.	8901310217	COMMISSION
WHITING,A.R.	8902080134	WASTE MGT	WILSON,R.F.	8901270283	50-219 Q	ZECH,L.W.	8901310239	50-293 F
WHITING,A.R.	8902080021	WASTE MGT	WILSON,R.F.	8901270288	50-219 Q	ZECH,L.W.	8901310299	COMMISSION
WHITTIER,G.D.	8901300421	50-309 S	WILSON,R.F.	8901300283	50-219 Q	ZECH,L.W.	8901310308	COMMISSION
WHITTIER,G.D.	8902010013	50-309 H	WILSON,R.F.	8901310123	50-219 Q	ZECH,L.W.	8902010087	COMMISSION
WHITTIER,G.D.	8902080428	50-309 Q	WILSON,R.F.	8902140428	50-219 P	ZECH,L.W.	8902010128	COMMISSION
WHITTIER,G.D.	8902150508	50-309 R	WILSON,S.D.	8902210080	50-219 P	ZECH,L.W.	8902010134*	COMMISSION
WHITTIER,G.D.	8902160390	50-309 R		8902030238	50-323 S	ZECH,L.W.	8902010138*	COMMISSION

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ZECH,L.W.	8902010143*	COMMISSION	ZECH,L.W.	8902060249	50-293 U	ZECH,L.W.	8902170231	COMMISSION
ZECH,L.W.	8902010147*	COMMISSION	ZECH,L.W.	8902060287	50-322 U	ZECH,L.W.	8902210107	COMMISSION
ZECH,L.W.	8902010151*	COMMISSION	ZECH,L.W.	8902160200	COMMISSION	ZECH,L.W.	8902210356	COMMISSION
ZECH,L.W.	8902010154*	COMMISSION	ZECH,L.W.	8902160216	COMMISSION	ZIMMERMAN,R.P.	8901270295	50-528
ZECH,L.W.	8902010183	COMMISSION	ZECH,L.W.	8902160237	COMMISSION	ZIMMERMAN,R.P.	8901270340	50-397
ZECH,L.W.	8902010208	COMMISSION	ZECH,L.W.	8902160267	50-322 U	ZIMMERMAN,R.P.	8901270343*	50-397
ZECH,L.W.	8902010280	COMMISSION	ZECH,L.W.	8902160283	50-293 F	ZIMMERMAN,R.P.	8901270347*	50-397
ZECH,L.W.	8902010282*	COMMISSION	ZECH,L.W.	8902160305	COMMISSION	ZIMMERMAN,R.P.	8901310172	50-312
ZECH,L.W.	8902010324	COMMISSION	ZECH,L.W.	8902160309	50-322 U	ZIMMERMAN,R.P.	8902020109	50-344
ZECH,L.W.	8902010377	50-322 U	ZECH,L.W.	8902160326	COMMISSION	ZIMMERMAN,R.P.	8902020282	50-344
ZECH,L.W.	8902020116	COMMISSION	ZECH,L.W.	8902170187	50-373 U	ZIMMERMAN,R.P.	8902130499	50-528
ZECH,L.W.	8902030030	50-293 U	ZECH,L.W.	8902170202	COMMISSION	ZWOLINSKI,J.A.	8902090270	50-219

CORPORATE SOURCE INDEX

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These categories are defined in Appendix B and listed in the Contents. An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

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. obsolete code... ABB Power Distribution, Inc. ALWR Utility Steering Committee Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.)	8902070285*	50-322	P		8901310338	50-528	J
	8902130423	50-312	S		8902010269	50-528	F
	8902140371	PROJ			8902060032	50-530	P
	8901300134*	50-338	P		8902070141	50-529	S
					8902070363	50-530	S
	8901310276	TOPREP			8902130370	50-528	P
	8901310283*	TOPREP			8902130370	50-528	P
	8902060388	40-8102			8902130370	50-528	P
	8902060406*	40-8102			8902140045*	50-528	P
	8902070055	71-8234			8902140045*	50-528	P
	8902070337*	50-416	P		8902140045*	50-528	P
	8902080282*	50-387	P		8902140478	50-528	P
	8902100111*	50-387	P		8902140478	50-528	P
	8902100115*	50-387	P		8902140478	50-528	P
	8902130078	71-8217			8902170192	50-530	S
	8902140198*	50-237	P		8902210429	50-528	P
	8902140198*	50-237	P		8902210429	50-528	P
	8902140198*	50-237	P		8902210429	50-528	P
	8902140208*	50-237	P		8902210430	50-528	S
	8902140208*	50-237	P		8902220063	50-528	Q
Advisory Council on Historic Preservation Aerolest Operations, Inc Air Force, Dept. of	8902140208*	50-237	P		8902220114	50-528	Q
	8902240492	PR			8902220114	50-528	O
	8902070398	WASTE MGT			8902220114	50-528	O
	8901310031	50-228	H		8902220123	50-528	S
	8902030259	REVIEW GR	P		8902220288	50-528	F
	8902030260	REVIEW GR	P		8902220439	50-528	F
	8902220028	PR			8902220439	50-528	F
	8901310147	50-348	F		8902220439	50-528	F
	8902010295	50-348	F		8902230009	PR	
	8902080162	50-348	P		8902230150	50-528	R
Alabama Power Co.	8902140340	50-348	P		8902230160	50-528	R
	8902140346	50-348	F		8902230160	50-528	R
	8902220071	PR			8902230161	50-528	F
	8902220216	50-348	S		8902230161	50-528	F
	8902220303	50-364	S		8902230161	50-528	F
	8902230054	PR		Arizona, Univ. of, Tucson, AZ	8902080497	NUREG	
	8902230401	50-348	F	Arkansas Power & Light Co.	8901270284	50-313	S
	8902090087*	CONTRACT			8901300323	50-313	F
	8902080213	PRM			8902020387	PR	
	8902220604	PR			8902070070	50-313	Q
Alexander & Alexander of California, Inc All Chemical Isotope Enrichment, Inc. Allied-Signal Corp. Altair Resources, Inc. American Electric Power Service Corp.	8902170541	PR			8902070070	50-313	Q
	8902170222	50-803	I		8902070180	50-368	S
	8902020165	40-3392			8902070187	50-313	S
	8901270121	40-8928			8902080314	50-313	P
	8902080038*	50-315	P		8902080315*	50-313	P
	8902230008	PR			8902080428	50-313	P
American Mining Congress American Nuclear Corp. American Nuclear Society American Red Cross Blood Services, Washington Region	8901310142	40-4482			8902080428	50-313	P
	8902170136	PR			8902100154	50-313	P
	8902280518*	50-443	T		8902130003	50-313	P
					8902160154	50-313	Q
American Society for Biochemistry & Molecular Biology American Society of Mechanical Engineers Amersham Corp. Anchor/Darling Valve Co. (subs. of	8902170093	PR			8902160154	50-313	Q
					8902180330	50-313	F
	8902090437	WASTE MGT			8902210831	50-313	P
	8902080514	71-9180			8902220065	50-313	R
	8902020438	QA999			8902220067	50-368	R
Anchor/Darling Industries, Inc.) Argonne National Laboratory Arizona Nuclear Power Project (formerly Arizona Public Service Co.)					8902220557	50-313	S
	8902100086	50-302	P		8902230618	PR	
	8901300181	50-530	P		8902280128*	50-313	P
				Arkansas, State of	8902060188	50-313	R
	8901300414	50-530	S		8902170353*	CONTRACT	
	8901310111	50-528	F		8902220216	PR	
	8901310111	50-528	F		8902240333	PR	
	8901310111	50-528	F	Atlas Corp.	8901310343	40-3453	
	8901310112*	50-528	F		8901310345*	40-3453	
	8901310112*	50-528	F		8902030061	40-3453	
	8901310112*	50-528	F		8902220115*	FOIA	
	8901310220	50-628	P	Atomic Energy of Canada, Ltd.	8902220128*	FOIA	
	8901310223*	50-528	P		8902220136*	FOIA	

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	8902220166*	FOIA		8902090124*	WASTE MGT	
	8902220613*	FOIA		8902090133*	WASTE MGT	
	8902220393	PR		8902090143*	WASTE MGT	
	8902060052	PT21		8902090148*	WASTE MGT	
B&W Fuel Co. B&W, Inc. (formerly Binder, Elster, Mendelson & Wheeler, Inc.) BP Chemicals International BWR Owners Group	8901300371	70-1201	Baylor College of Medicine, Houston, TX Bechtel - KWU Alliance	8902090162*	WASTE MGT	
	8902210526	FOIA		8902090167*	WASTE MGT	
	8902080435	40-7604		8902100120	NUREG	
	8902080465	TOPREP		8902170123	PR	
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	8901270133	70-1201		8902210516	WASTE RES	
	8902060204	70-27		8902210524	WASTE RES	
	8902090098	70-27		8902080371	PRM	
	8902100059	TOPREP		8902210374	TOPREP	
Babcock & Wilcox Operating Plants Owners Group	8902140369*	TOPREP	Bechtel Power Corp.	8901310156*	50-344	
	8902170102	50-369		8902140373*	PROJ	
	8902170125	50-369		8902020411	PR	
	8902170166	71-230		8902070183*	50-275	
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Backus, Meyer & Solomon	8902220433	70-27	Bellman, H.S.	Bernabei & Kalz Bethlehem Steel Corp.	8902210127*	60-327
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	8902140348	TOPREP			8902210540*	PR
	8902010094	50-443			8902270319	PR
					8902020397	PR
Baker & Hosteller	8902010132	50-443	Boston Edison Co.	8902080134	PR	
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	8902010140*	50-443		8902220327	PR	
	8902010152*	50-443		8902220379	50-298	
	8902010152*	50-443		8902020280	PR	
Baker & Hosteller	8902010189	50-443	Brookhaven National Laboratory	8902020301	50-293	
	8902010199	50-443		8902070164	50-293	
	8902010204*	50-443		8902080153	50-293	
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	8902010215*	50-443		8902210517	50-293	
Baker & Hosteller	8902010215*	50-443	Burroughs Wellcome Co.	8902210532	50-293	
	8902090037	50-443		8902220099	60-293	
	8902150079	50-443		8901250073*	50-275	
	8902210016	50-443		8901270045	WASTE MGT	
	8902170386	PR		8902020338*	50-508	
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	8902020091	50-317		8902060179	WASTE RES	
	8902020091	50-317		8902060252	WASTE RES	
	8902020303	PR		8902060256*	WASTE RES	
	8902020355	50-317		8902080298	NUREG	
Baltimore Gas & Electric Co.	8902020355	50-317	California, Univ. of, Irvine, CA	8902090056	NUREG	
	8902020357*	50-317		8902170124*	50-275	
	8902020357*	50-317		8902210541	WASTE RES	
	8902020398	50-317		8902220040*	WASTE RES	
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	8902080387	50-317		8902080150	PRM	
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	8902130092	50-317		8902100430	XPORTLIC	
	8902130114	50-317		8902090024	XPORTLIC	
	8902130114	50-317		8902030070*	40-3453	
Baker & Hosteller	8902130198	50-317	Career Development Service	8902030075*	40-3453	
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Battelle Memorial Institute, Pacific						
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	8902020426*	50-261		8902220514	50-440
	8902020431*	50-261		8902150048	40-8714
	8902060063	50-324		8902070175*	CONTRACT
	8902060063	50-324		8901270127	71-6294
	8902060064*	50-324		8901270136*	71-6294
	8902060064*	50-324		8901300245	70-1100
	8902060166	50-324		8901300248*	70-1100
	8902060166	50-324		8902020274	PR
	8902060188	50-400		8902060431	70-1100
	8902060242	50-325		8902130062	70-1100
	8902060280	50-324		8902140373*	PROJ
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	8902070068	50-400		8902170269	71-6078
	8902070077	50-324		8901250128	50-454
	8902070077	50-324		8901260048	50-373
	8902070156	50-325		8901270063	50-304
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	8902080158	50-261		8901270360	50-373
	8902080158	50-261		8901310072	50-456
	8902080170	50-261		8901310072	50-456
	8902100168	50-261		8901310076*	50-456
	8902100193	50-324		8901310078*	50-456
	8902100345	50-400		8901310115*	50-295
	8902140488	50-324		8901310160	50-454
	8902140488	50-324		8901310249	50-456
	8902150120	50-325		8901310249	50-456
	8902150461	50-261		8901310249	50-456
	8902170184	50-324		8902010008	50-304
	8902170208	50-324		8902010031	50-237
	8902170482	50-261		8902010037	50-237
	8902170482	50-261		8902010082*	50-456
	8902210201	50-324		8902010087*	50-456
	8902210201	50-324		8902010092*	50-456
	8902210218	50-261		8902010096*	50-456
	8902210203	50-261		8902010100*	50-456
	8902210463	50-324		8902010139	50-254
	8902210463	50-324		8902010139	50-254
	8902210463	50-324		8902010144	50-454
	8902210465*	50-324		8902010176*	50-456
	8902210465*	50-324		8902010242	50-254
	8902210469	50-261		8902010242	50-254
	8902210469	50-261		8902010249	50-237
	8902220185	50-400		8902010315	50-265
	8902220208	50-400		8902010329	50-454
	8902220220	50-324		8902010329	50-454
	8902220220	50-324		8902010329	50-454
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	8902230020	50-261		8902010329	50-454
	8902230020	50-261		8902010332*	50-454
	8902230069	50-400		8902010332*	50-454
	8902230239	50-261		8902010332*	50-454
	8902230483	PR		8902010332*	50-454
	8902080084	PRM		8902010332*	50-454
	8902210086	50-250		8902010332*	50-454
	8902210131	50-250		8902020259	50-295
	8901300326	WASTE MGT		8902020284	PR
	8901300329*	WASTE MGT		8902020325*	50-295
	8902060134	WASTE MGT		8902030116	REGGD
	8902060228	WASTE MGT		8902030140	50-254
	8902070402	WASTE MGT		8902030184	50-373
	8902080021	WASTE MGT		8902030265	50-373
	8902080114*	WASTE MGT		8902060123	50-373
	8902170074	WASTE MGT		8902080383	50-237
	8902220082	FOIA		8902080383	50-237
	8901270051	71-5805		8902080383	50-237
	8901270054*	71-5805		8902080395*	50-237
	8901300392	WASTE MGT		8902080395*	50-237
	8902010261*	50-294		8902080395*	50-237
	8901310311*	COMMISSIO		8902080395*	50-237
	8902160242*	COMMISSIO		8902080395*	50-237
	8902020037	50-54		8902080395*	50-237
	8902210634	70-687		8902080395*	50-237
	8902230027	50-54		8902080395*	50-237
	8902280492*	50-443		8902080395*	50-237
	8902180088*	50-424		8902070076*	50-237
	8901300158	50-440		8902070100*	50-237
	8901310043	50-440		8902080018*	50-254
	8902080508	50-440		8902080016*	50-254
	8902210064	50-440		8902080057	PR
	8902210092*	50-440		8902080067	50-456
	8902210097*	50-440		8902080128	PR
				8902080172	PR

8902080322	50-454	P		8902220209*	50-373	R
8902080324	50-373	P		8902220213	50-373	S
8902080324	50-373	P		8902220219	50-373	S
8902080326*	50-373	P		8902220329	50-304	Q
8902080326*	50-373	P		8902220336	50-454	Q
8902080363	50-454	P		8902220343	50-295	Q
8902080363	50-454	P		8902230043	50-254	R
8902080363	50-454	P		8902230043	50-254	R
8902080363	50-454	P		8902230193	50-10	F
8902080363	50-454	P		8902230193	50-10	F
8902080375	50-454	F		8902230193	50-10	F
8902080375	50-454	F		8902230201	50-10	F
8902080418	50-295	F		8902230201	50-10	F
8902080422	50-295	P		8902230201	50-10	F
8902080422	50-295	P		8902240365	PR	
8902080422	50-295	P	Conference of Radiation Control Program	8902170359	PR	
8902080422	50-295	P	Directors, Inc.			
8902080422	50-295	P	Connecticut Yankee Atomic Power Co.	8901310025	50-213	F
8902080422	50-295	P		8901310307	50-213	P
8902080422	50-295	P		8901310307	50-213	P
8902080516	50-454	Q		8901310318	50-213	S
8902080516	50-454	Q		8902010126	50-213	Q
8902100308	50-237	P		8902010137	50-213	S
8902130207	50-454	P		8902010277	50-213	S
8902130271	50-254	S		8902020439	50-213	H
8902130278	50-254	S		8902070018	50-213	P
8902130320	50-304	P		8902070157	50-213	S
8902140076	50-237	P		8902080085	50-213	R
8902140076	50-237	P		8902090173	50-213	P
8902140176	50-237	P		8902090173	50-213	P
8902140176	50-237	P		8902090173	50-213	P
8902140262	50-454	S		8902150359	50-213	F
8902140373*	PROJ			8902170372	50-213	F
8902150036	50-237	Q		8902210262	50-213	P
8902150274	50-237	S		8902210268*	50-213	P
8902150393	50-10	P		8902220261	50-213	P
8902150393	50-10	P		8902230136	50-213	R
8902150393	50-10	P	Conner & Wetterhahn	8902030059	PR	
8902150393	50-10	P		8902060099	PR	
8902150393	50-10	P		8902060302	PR	
8902150393	50-10	P	Consolidated Edison Co. of New York, Inc	8901270289	50-247	S
8902150393	50-10	P		8901270378	50-247	S
8902150393	50-10	P		8902010043	50-3	J
8902150393	50-10	P		8902010060*	50-3	J
8902150393	50-10	P		8902010077	50-247	P
8902150393	50-10	P		8902010124*	50-247	P
8902150393	50-10	P		8902020099	50-247	S
8902150393	50-10	P		8902020285	PR	
8902150393	50-10	P		8902020328	50-247	F
8902150400*	50-10	P		8902020397	PR	
8902150400*	50-10	P		8902030087	50-247	F
8902150400*	50-10	P		8902030098*	50-247	F
8902150400*	50-10	P		8902070142	50-247	P
8902150400*	50-10	P		8902070256	50-247	Q
8902150400*	50-10	P		8902070267	50-3	F
8902150400*	50-10	P		8902080502	50-247	P
8902150400*	50-10	P		8902080506*	50-247	P
8902150400*	50-10	P		8902140020	50-247	S
8902150400*	50-10	P		8902140351	50-247	P
8902150400*	50-10	P		8902140372	50-247	P
8902150400*	50-10	P		8902160482	PR	
8902150400*	50-10	P		8902230613*	50-247	P
8902150400*	50-10	P	Consumers Power Co.	8901270357	50-255	S
8902150466	50-373	R		8901300273	50-255	F
8902170030	50-454	P		8901310098	50-255	F
8902170030	50-454	P		8901310163	50-255	F
8902170030	50-454	P		8901310259	50-255	S
8902170030	50-454	P		8901310269	50-255	P
8902170030	50-454	P		8901310271*	50-255	P
8902170036*	50-454	P		8902010041	50-255	P
8902170036*	50-454	P		8902010055	50-255	F
8902170036*	50-454	P		8902010073	50-255	F
8902170036*	50-454	P		8902010081	50-255	F
8902170036*	50-454	P		8902010287	50-255	F
8902170080	50-237	R		8902010335	50-255	Q
8902170080	50-237	R		8902030063	50-255	P
8902170080	50-295	R		8902070111	50-255	P
8902170080	50-295	R		8902070125	50-255	Q
8902170360	50-456	F		8902070158	50-155	R
8902170360	50-456	F		8902070306	50-255	P
8902170509	50-237	P		8902070310*	50-255	P
8902210083	50-373	Q		8902080055	50-255	P
8902210083	50-373	Q		8902080063	50-155	P
8902210500	50-304	S		8902080068*	50-155	Q
8902210547	50-295	S		8902100081	50-255	Q
8902210625	50-373	S		8902100083	50-155	Q
8902220024	50-237	R		8902100197	50-255	R
8902220177	50-373	R		8902130143	50-255	R

AUTHOR AFFILIATION

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8902140132 50-155 F
8902140132 50-155 F
8902160424 50-155 F
8902160427 50-255 F
8902160431 50-255 F

8902080414 50-289
8902080414 50-289
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8902080487 50-413
8902080487 50-413

8902160436 50-255 F
8902170107 50-155 P
8902170180 50-255 P
8902170264 50-155 P
8902170271* 50-155 P

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8902100105* 50-289
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8902170278* 50-155 P
8902170279* 50-155 P
8902210433 50-255 Q
8902210438* 50-255 Q
8902220244 50-255 Q

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8902130098* 50-413
8902130098* 50-413
8902130474 50-289

8902230235 50-255 R
8902240144 PR
8902220003 70-820

8902140232 50-389
8902140248 50-389
8902140390 50-289
8902140398 50-413
8902140408 50-389

8902080145 50-206 S

8902010194* XPORTLIC
8902010009 50-409 Q
8902030050 50-409 P
8902170052 50-409 P
8902220206 50-409 P

8902140408 50-389
8902140415 50-289
8902140416 50-289
8902140434 50-289
8902150097 50-389

8902220211 50-409 F
8901300387* PROJ
8902020187 WASTE MGT
8902130033* CONTRACT
8902080288 PRM

8902150097 50-389
8902150420 50-289
8902150420 50-289
8902150420 50-289
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8901230346* 50-341 R
8901270277 50-341 Q
8901270285 50-341 Q
8901300288 50-341 F
8901300290 50-341 F

8902150420 50-289
8902150420 50-289
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8902180366 50-389
8902160442 PR

8901310148 50-341 P
8902010102 50-341 P
8902020042 50-341 S
8902020182 50-341 P
8902020372 PR

8902210815 50-413
8902210823 50-389
8902210823 50-389
8902210829 50-289
8902210832 50-413

8902030188 50-341 P
8902060038 50-341 H
8902070081 50-341 Q
8902070083 50-341 V
8902070148 50-341 S

8902220005 50-289
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8902220057 50-370

8902080088 50-341 H
8902080097 50-341 P
8902080102* 50-341 P
8902080004 50-341 F
8902080209 50-341 Q

8902220070 50-389
8902220070 50-389
8902220093 50-287
8902220445 50-389
8902230094 PR

8902080456 50-341 R
8902090465* 50-341 R
8902100391 50-341 P
8902130148 50-341 F
8902150148 50-341 S

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8901310162 50-334
8901310340 50-412
8902020141 50-334
8902020268 50-334

8902170157 PR
8902210605 50-341 P
8902100313 50-397 P
8902100317 50-397 P
8902060234 50-390 A

8902020308 PR
8902030120 50-412
8902070012 50-412
8902070021* 50-412
8902070110 50-412

8902080017 PRM
8901270031 50-389 Q
8902010046 REGGD
8902010305 50-289 Q
8902010306 50-389 S

8902070138 50-412
8902080025 50-334
8902170237 50-334
8902170237 50-334
8902170516 50-412

8902020074 50-389 P
8902020074 50-389 P
8902020076* 50-389 P
8902020076* 50-389 P
8902020121 50-389 S

E.I. du Pont de Nemours & Co., Inc.

8902210438 50-334
8902210590 PR
8902180113* 50-424
8902180116* 50-424
8902170510 PR

8902020316 50-370 S
8902030109 50-389 S
8902030111 50-414 S
8902060046 50-413 T
8902060046 50-413 F

EG&G Idaho, Inc. (subs. of EG&G, Inc.)

8902220184* FOIA
8902220197* FOIA
8902220833* FOIA
8902220836* FOIA
8902080181* 50-445 A

8902070090 50-289 Q
8902070090 50-289 Q
8902070090 50-289 Q
8902070126 50-413 S
8902070132 50-289 P

8902080304 NUREG
8902080316 NUREG
8902080428* 50-387 P
8902080428* 50-387 P
8902080515 NUREG

8902070132 50-289 P
8902070132 50-289 P
8902070173 50-289 S
8902070371 50-389 Q
8902080208 TOPREP

EG&G Intertech, Inc. (subs. of EG&G, Inc.)

8902130190* 50-387
8902130190* 50-387
8902220068* CONTRACT

8902080215* TOPREP
8902080248 50-289 F
8902080320 50-413 Q
8902080320 50-413 Q

EQE, Inc.
ERC International, Inc.
East Carolina Univ., Greenville, NC

8902090018 NUREG
8902020371* 50-443
8902060423* 50-322 F
8902080139 PRM

Control's for Environmental Pollution,
Inc.Cooper Industries, Inc.
Culp, Guttersen & Grader
Maryland Power Cooperative

Dames & Moore

Data Computer Corp. of America
Delaware, Univ. of, Newark, DE

Detroit Edison Co.

Devonue, Ltd.

Doc-Search Associates

Drexel Univ., Philadelphia, PA
Duke Power Co.

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Eastern Utilities Associates	8902010131	60-423	I	8902020010	70-1257
Ecology Task Force-Southern California	8902270287	PR		8902130449	40-8064
Ecumenical Council				8902150015	40-8064
Ecology/Alert	8902220018	PR	FW Energy Applications, Inc.	8902170213	PROJ
Edison Electric Institute	8902240412	PR	Fauske & Associates, Inc.	8902070316*	60-322
	8902270285	PR	Federal Emergency Management Agency	8902010189*	COMMISSIO
Energy, Dept. of	8712100031	WASTE MGT		8902020368	50-443
	8712100325	WASTE MGT		8902030123	50-482
	8812220373	WASTE MGT		8902030130	50-481
	8901270126	WASTE MGT		8902030132*	50-482
	8901270184	WASTE MGT		8902030133*	50-481
	8901270207	WASTE MGT		8902060415	50-322
	8901270209*	WASTE MGT		8902080216*	PRM
	8901270216*	WASTE MGT		8902150021	50-443
	8901300116	WASTE MGT		8902160056*	ORG
	8901300124*	WASTE MGT		8902210207	50-443
	8901300129*	WASTE MGT	Fenix & Scisson, Inc.	8902210179*	WASTE MGT
	8901300239	WASTE MGT	First Interstate Bank of California	8901270096	40-8659
	8901300303*	WASTE MGT	Fischer Controls Co., Inc. (subs. of Monsanto Co.)	8902010129	QA999
	8901300309*	WASTE MGT			
	8901300332*	WASTE MGT	Fisher Controls International (subs. of Monsanto Co.)	8902020339	QA999
	8901300381	PROJ	Florida Power & Light Co.	8901270313	50-336
	8902010383	WASTE MGT		8901300203	50-250
	8902010402*	WASTE MGT		8901300382	50-250
	8902020256	WASTE MGT			
	8902020281*	WASTE MGT		8901310021	50-250
	8902020286*	WASTE MGT		8902010104	50-250
	8902020352	WASTE MGT		8902010155	50-250
	8902030062	WASTE MGT		8902010156	50-250
	8902060135	WASTE MGT		8902010164	50-250
	8902060145*	WASTE MGT		8902010164	50-250
	8902060240	WASTE MGT		8902020424	PR
	8902060241*	WASTE MGT		8902030072	PR
	8902060245	WASTE MGT		8902070009	50-250
	8902070344	WASTE MGT		8902070009	50-250
	8902070348	WASTE MGT		8902070134	50-335
	8902070360	WASTE MGT		8902070180	50-250
	8902070380	WASTE MGT		8902070180	50-250
	8902070398	WASTE MGT		8902070251	50-250
	8902080019	WASTE MGT		8902070251	50-250
	8902080411	PROJ		8902080183	50-250
	8902080413*	PROJ		8902080183	50-250
	8902080423	WASTE MGT		8902080188	50-250
	8902080486	40-8820		8902080188	50-250
	8902090150	WASTE MGT		8902090041	50-250
	8902090380	WASTE MGT		8902130002	50-250
	8902090384*	WASTE MGT		8902130002	50-250
	8902090399	WASTE MGT		8902140008	50-250
	8902090406*	WASTE MGT		8902140008	50-250
	8902100282	WASTE MGT		8902150008	50-250
	8902100285	WASTE MGT		8902150008	50-250
	8902100368	WASTE MGT		8902160253	50-250
	8902100378*	WASTE MGT		8902220046	50-250
	8902100389*	WASTE MGT		8902220185	PR
	8902150058	WASTE MGT		8902220595	50-250
	8902150058	WASTE MGT		8902220618	50-302
	8902150090*	WASTE MGT		8901270301	50-302
	8902180083*	50-424	P	8901270305	50-302
	8902180187*	WASTE MGT	Florida Power Corp. (subs. of Florida Progress Corp.)	8901310033	50-302
	8902180192*	WASTE MGT		8901310232	50-302
	8902180344	PROJ			
	8902170085	WASTE MGT		8902060196	50-302
	8902170185	PR		8902060199*	50-302
	8902170562	WASTE MGT		8902060201*	50-302
	8902210105	WASTE MGT		8902060205*	50-302
	8902220043*	PROJ		8902060206*	50-302
Engineers International, Inc.	8902230188	WASTE MGT		8902060207*	50-302
	8812140119	WASTE RES		8902060208*	50-302
Environmental Coalition on Nuclear Power	8812140173	WASTE RES		8902060214*	50-302
Environmental Planning Lobby	8902170217	PR		8902060216*	50-302
	8902220106	PR		8902060219*	50-302
Environmental Protection Agency	8902030018	40-8907		8902060220*	50-302
	8902060216*	PRM		8902060222*	50-302
	8902130008	40-8829		8902060224*	50-302
	8902150028	40-8943		8902060225*	50-302
	8902150082	40-8903		8902060227*	50-302
Erin Engineering & Research, Inc.	8902270301	PR		8902060228*	50-302
	8902090359*	REVIEW GR		8902060229*	50-302
	8902090368*	REVIEW GR		8902060230*	50-302
Everest Minerals Corp.	8902090378*	REVIEW GR		8902060243*	50-302
	8901310161	40-8857		8902060246*	50-302
	8902030007	40-8857		8902060247*	50-302
	8902030011	40-8857		8902060248*	50-302
	8902030014*	40-8857		8902060250*	50-302
	8902130057	40-8857		8902060251*	50-302
	8902130188	40-8857		8902060255*	50-302
	8902150100	40-8857		8902060257*	50-302
Finon Corp.	8902150150	40-8857		8902060261*	50-302
	8901310203	40-8102		8902060264*	50-302
	8901310205*	40-8102		8902060265*	50-302

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	8902060268*	50-302	General Public Utilities Corp. - GPU Service Corp.	8901270283	50-219
	8902060271*	50-302		8901270268	50-219
	8902060272*	50-302		8901270292*	50-219
	8902060274*	50-302		8901270369	50-219
	8902060276*	50-302		8901300263	50-219
	8902060278*	50-302		8901300358	50-280
	8902060281*	50-302		8901300358	50-289
	8902060289*	50-302		8901310123	50-219
	8902060293*	50-302		8901310181	50-219
	8902060297*	50-302		8901310317	50-289
	8902060299*	50-302		8902020168	50-219
	8902060303*	50-302		8902020442	PR
	8902060307*	50-302		8902030066	50-219
	8902060308*	50-302		8902030083	REGGD
	8902060312*	50-302		8902030233	50-219
	8902060316*	50-302		8902060012	50-320
	8902060321*	50-302		8902060031*	50-320
	8902060323*	50-302		8902060035*	50-320
	8902060326*	50-302		8902060037*	50-320
	8902060329*	50-302		8902080041*	50-320
	8902060337*	50-302	Georgia Power Co.	8902080044*	50-320
	8902060338*	50-302		8902070377	50-289
	8902060340*	50-302		8902070381	50-289
	8902060342*	50-302		8902080452	50-289
	8902060344*	50-302		8902090076	50-219
	8902060347*	50-302		8902090081*	50-219
	8902060357*	50-302		8902130211	50-289
	8902060376*	50-302		8902140428	50-219
	8902060379*	50-302		8902140449*	50-219
	8902060381*	50-302		8902140528*	50-219
	8902060385*	50-302		8902160180	50-219
	8902060387*	50-302		8902160530	50-219
	8902060391*	50-302		8902170072	50-320
	8902060393*	50-302		8902210060	50-219
	8902060397*	50-302		8902210073*	50-219
	8902060400*	50-302		8902210308	50-219
	8902060402*	50-302		8902210463	50-320
	8902060404*	50-302		8902220284	50-289
	8902060407*	50-302		8902220289*	50-289
	8902070029	50-302		8902220282*	50-289
	8902080100	50-302	Florida, Univ. of, Gainesville, FL	8902220416	50-320
	8902080115	50-302		8902220419	50-320
	8902100183	50-302		8902220458*	50-320
	8902100296	50-302		8902230035	50-219
	8902140496	50-302		8902270076	50-320
	8902160337	50-302		8901180032	50-424
	8902160500	50-302		8901240255	50-321
	8902160367	50-302		8901240255	50-321
	8902160406	50-302		8901270206	50-321
	8902160418	50-302		8901270208	50-321
	8902170378	50-302		8901270214	50-321
	8902220086	50-302		8901270214	50-321
	8902220102	50-302		8901270332	50-424
	8902220110*	50-302		8901300043	50-424
	8902220116*	50-302		8901310030	50-366
	8902180184	50-83		8901310070	50-321
	8902180191*	50-83		8901310070	50-321
	8902080345	FOIA		8901310121	50-424
	8902220387	FOIA		8901310136	50-321
	8902180461	FOIA		8901310141	50-321
	8712140013	WASTE RES	General Public Utilities Corp. - GPU Service Corp.	8901310184	50-425
	8902030217	FOIA		8901310229	50-425
	8902180088*	50-424		8901310233	50-366
	8902220032	PRM		8901310234*	50-366
	8901310011*	CONTRACT		8902010203	50-321
	8901300424*	XPORTLIC		8902010203	50-321
	8901300425*	XPORTLIC		8902020243	50-425
	8902090090	PROJ		8902030051	50-424
	8902020290*	COMMISSIO		8902030081	50-424
	8901270082	TOPREP		8902030183	50-321
	8901310128*	50-287		8902030183	50-321
	8902150428	50-89		8902060106	50-424
	8902220060	FOIA		8902060106	50-424
	8902230047	PR		8902060170	50-425
	8902270400	PR		8902060172	50-424
	8811180108*	FOIA		8902060198	50-424
	8902010361*	50-362		8902060202*	50-424
	8902020270	PR		8902060203*	50-424
	8902060200	71-5942		8902060231	50-424
	8902060235	60-605		8902060239	50-321
	8902070065*	60-245		8902060239	50-321
	8902070364	50-73		8902060239	50-321
	8902080333	70-1308		8902060291	50-424
	8902080080	TOPREP	General Electric Co.	8902060291	50-424
	8902130283	71-9009		8902060305	50-425
	8902220251	PR		8902070004	50-424
	8902230011	PR		8902070004	50-424
	8902060200	71-5942		8902060231	50-424
	8902060235	60-605		8902060239	50-321
	8902070065*	60-245		8902060239	50-321
	8902070364	50-73		8902060239	50-321
	8902080333	70-1308		8902060291	50-424
	8902080080	TOPREP		8902060291	50-424
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	8902220251	PR		8902070004	50-424
	8902230011	PR		8902070004	50-424
	8902060200	71-5942		8902060231	50-424
	8902060235	60-605		8902060239	50-321
	8902070065*	60-245		8902060239	50-321
	8902070364	50-73		8902060239	50-321
	8902080333	70-1308		8902060291	50-424
	8902080080	TOPREP		8902060291	50-424
	8902130283	71-9009		8902060305	50-425
	8902220251	PR		8902070004	50-424
	8902230011	PR		8902070004	50-424

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Georgia, State of	8902070033	50-321	Hopkins, Suttler, Hamel & Park (formerly Hopkins & Suttler)	8902160481	FOIA
	8902070033	50-321			
	8902070042*	50-321		8902060017*	CONTRACT
	8902070042*	50-321		8901310174*	50-443
	8902070165	50-366	Hotel Belvedere	8902060290*	50-322
			House of Rep.		
	8902070177	50-321	House of Rep., Energy & Commerce	8902060296*	50-293
	8902070177	50-321		8902160327*	COMM. SSIO
	8902070185	50-424		8902010376*	COMMISSIO
	8902070185	50-424		8902010378*	COMMISSIO
	8902070191	50-425		8902020119*	COMMISSIO
	8902070210	50-425	Houston Lighting & Power Co.	8901270348	50-498
	8902070213	50-424		8901270048	50-498
	8902070242	50-321		8901270057	50-499
	8902070242	50-321		8901270228	71-6801
	8902070254	50-424		8901300411	50-499
	8902070264	50-424		8901310104	50-498
	8902070267	50-424		8901310104	50-498
	8902070267	50-424		8901310159	50-498
	8902080289	50-424		8901310159	50-498
	8902080305*	50-424		8901310193	50-498
	8902080503	50-424		8902020145	50-498
	8902090452	50-425		8902020145	50-498
	8902090461	50-425		8902030222	50-498
	8902100357	50-424		8902030226*	50-498
	8902130176	50-425		8902060016	50-498
	8902130219	50-425		8902060018	50-498
	8902150308	50-425		8902060020*	50-498
	8902150309	50-425		8902080259	50-498
	8902150442	50-424		8902080259	50-498
	8902150518	50-424		8902060351	50-498
	8902150527	50-321		8902080351	50-498
	8902150579	50-321		8902080362	50-498
	8902170051	50-424		8902080362	50-498
	8902170051	50-424		8902080421	50-498
	8902170084	50-426		8902060422	50-499
	8902220068	PR		8902070119	50-499
	8902220132	50-425		8902070131	50-498
	8902220171	50-425		8902070131	50-498
	8902220452	50-424		8902070184	50-498
	8902220452	50-424		8902070222	50-498
	8902230409	50-425		8902080367	50-498
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	8902270586	50-424		8902080374*	50-498
	8902270586	50-424		8902080374*	50-498
	8902080093	PRM		8902130496	50-498
Georgia, Univ. of, Athens, GA	8902080051	PRM	Germany, Federal Republic of	8902140362	50-498
	8902230603	PR		8902140362	50-498
Gilbert/Commonwealth, Inc. (formerly Gilbert Associates, Inc.)	8902220047*	PROJ		8902140370	50-498
	8902030231*	50-244		8902150072	50-498
				8902160213	50-498
Government Accountability Project	8902080105*	50-244	Greenbaum, Rowe, Smith, Ravin, Davis & Bergstein	8902170540	50-498
	8902080213	FOIA		8902170540	50-498
	8902230135	FOIA		8902210089	50-498
	8902130116	50-219		8902210256	50-498
Gulf States Utilities Co.				8902210274	50-498
	8901310146	50-458		8902210274	50-498
	8901310181	50-458		8902210275	50-498
	8901310184*	50-458		8902210341*	50-498
	8902020005	50-458		8902210498	50-498
	8902020013	50-458		8902210556	50-498
	8902020016	50-458		8902220133	50-498
	8902020272	50-458		8902220138	50-498
	8902020328	PR		8902220161	50-498
	8902070148	50-458		8902220238	50-498
	8902080170	PR		8902230315	50-498
	8902080490	50-458	Hunton & Williams	8902010089	50-322
	8902100414	50-458		8902010136	50-322
	8902130004*	50-458		8902010190	50-322
	8902140257	50-458		8902090006	50-322
	8902140273	50-458		8902090128	50-322
	8902150047	50-458	Hydrostorage, Inc.	8902270128	50-322
	8902150397	50-458		8902270229	50-322
	8902160425	50-458		8902090092	71-688
	8902170432	50-458		8902090092	71-688
	8902210160	50-443		8902090092	71-688
Hampden, NH			Harmon, Curran & Toustey	8902090092	71-688
	8902150079	50-443		8902090092	71-688
	8901310274*	50-293		8902090092	71-688
Hazard Management Group	8902280478*	50-443		8902090092	71-688
Health & Human Services, Dept. of	8902080084	PRM		8902090092	71-688
	8902080216*	PRM		8902090092	71-688
Health & Human Services, Dept. of, U.S. Public Health Service	8902080151	PRM	Health Physics Society	8902090092	71-688
				8902090092	71-688
	8902080211	PRM		8902090095*	71-688
	8902240129	PR		8902090095*	71-688
Hecla Mining Co.	8902060270	40-8914	Hoffman-La Roche, Inc. (subs. of F. Hoffman-La Roche & Co., Ltd.)	8902090095*	71-688
				8902090095*	71-688
	8902170586	PR		8902090095*	71-688
				8902090095*	71-688
Holland & Hart	8902090121	40-8907	Homestake Mining Co.	8902090095*	71-688
	8901270075	40-8903		8902090095*	71-688

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY		AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	
	8802080085*	71-868		Jacobs Engineering Group, Inc.	8802060181*	WASTE MGT	
	8802080085*	71-868		KLD Associates, Inc.	8802010663*	50-443	G
	8802080085*	71-868		Kansas, State of	8802020317*	CONTRACT	
	8801310145	WASTE RES		Kerr-McGee Corp.	8802080138	PR	
	8802180199	WASTE RES			8802130184	40-8780	
al, Inc.	8801200034	50-155	S	Kirkpatrick & Lockhart	8802010118	50-322	G
	8802030110	REGD			8802010123	50-322	G
chnologies, Inc.	8802130420	50-208	S		8802010181	50-322	T
	8801310225	40-8904			8802090018	50-322	G
	8802140233*	40-8904			8802090262	50-322	G
	8802140242*	40-8904			8802090071	50-322	G
	8802160124	40-8904			8802150024	50-322	T
	8802160142	40-8904			8802150040	50-322	G
nsulting Group, Inc.	8801300394	70-1358			8802150123	50-322	G
	8807110110	WASTE RES			8802150134*	50-322	G
na' Engineering Laboratory	8802140180	WASTE RES			8802210006	50-322	G
	8802080428*	50-387	P	LN Technologies Corp. (formerly London	8810310254*	50-373	R
	8802080428*	50-387	P	Nuclear Svcs. Inc.)			
	8802130180*	50-387	P		8801240074	WASTE MGT	
	8802130190*	50-387	P		8801240083*	WASTE MGT	
or Co.	8801250077	50-461	P	Lagoullis, Clark, Hill-Whitton & McGuire	8802270062	50-443	T
	8801270052	50-461	R		8802270062	50-443	T
	8801270201*	50-461	R		8802270068*	50-443	T
	8801270203*	50-461	R		8802270088*	50-443	T
	8802010085	50-461	P		8802270122	50-443	G
	8802010087*	50-461	P		8802270122	50-443	G
	8802010385	50-461	P		8802270327	50-443	G
	8802020392	PR		Lavenhol & Howath	8802270219*	50-443	T
	8802060233	50-481	P		8802270219*	50-443	T
	8802070203	50-481	S		8802280448*	50-443	T
	8802070212	50-481	S		8802280448*	50-443	T
	8802070311	50-481	V	Lawrence Berkeley Laboratory	8802280462	NUREG	
	8802080471	71-9208		Lawrence Livermore National Laboratory	8808230254	WASTE RES	
	8802130218	50-481	Q		8812160187	WASTE RES	
	8802140256	50-481	S		8802020418*	REVIEW GR	P
	8802210593	50-461	S		8802060384	WASTE MGT	
	8802220563	50-461	S		8802090018	NUREG	
	8802230041	50-481	S		8802090079	NUREG	
	8802070179*	CONTRACT		LeBoeuf, Lamb, Leiby & MacRae	8802150096*	WASTE MGT	
	8802080373	NUREG			8802210588	PR	
higan Power Co. (formerly	8801300170	50-315	S	Lewis, M.	8802170057	PR	
Michigan Electric Co.)					8802170128	PR	
	8801310204	50-315	P		8802170255	PR	
	8801310204	50-315	P		8802170388	PR	
	8801310215*	50-315	P		8802220030	PR	
	8801310215*	50-315	P	Long Island Lighting Co.	8801300383	50-322	R
	8801310287	50-315	P		8802010089	50-322	G
	8802010120	50-315	P		8802010136	50-322	G
	8802010120	50-315	P		8802010180	50-322	G
	8802010122*	50-315	P		8802030212	50-322	P
	8802010122*	50-315	P		8802070283	50-322	P
	8802010386	50-315	F		8802080092	50-322	H
	8802020370	50-315	H		8802080283	50-322	P
	8802070104	50-315	P		8802080301*	50-322	P
	8802070153	50-315	S		8802090006	50-322	G
	8802070322	50-315	S		8802090128	50-322	G
	8802080033	50-315	P		8802150037	50-322	G
	8802080288	50-315	P		8802160109	50-322	P
	8802080293*	50-315	P		8802170339	PR	
	8802090428	50-315	F		8802210172	50-322	G
	8802090428	50-315	F		8802220036	50-322	F
	8802130020	50-315	P		8802220101*	50-322	F
	8802130020	50-315	P		8802230002	PR	
	8802130023*	50-315	P		8802230099	50-322	F
	8802130023*	50-315	P		8802270128	50-322	G
	8802130023*	50-315	P		8802270228	50-322	G
	8802130486	50-315	P	Los Alamos National Laboratory	8802080101*	PROJ	
	8802140016	50-315	P	Louisiana Power & Light Co.	8801270032	50-382	Q
	8802140016	50-315	P		8801270037	50-382	F
	8802140117	50-315	F		8801300413	50-382	F
	8802140117	50-315	F				
	8802150514	50-315	P		8802020140	50-382	Q
	8802170247	50-315	F		8802060049	50-382	Q
Resource & Security Studie	8802280492*	50-443	T		8802060090	50-382	Q
Nuclear Power Operations	8802100079*	FOIA			8802060175	50-382	S
	8802100084*	FOIA			8802080192	50-382	S
ot. of, Geological Survey	8802010331	50-274	R		8802080356	50-382	Q
	8802150080*	WASTE MGT			8802090033	50-382	J
	8802150088*	WASTE MGT			8802090405	50-382	P
	8802150092*	WASTE MGT			8802160361*	50-382	F
	8802170141*	50-276	P		8802230205*	50-382	F
I Brotherhood of Electrical	8802170148*	50-276	P	Loyola Univ. Medical Center, Foster G.	8802080038	PRM	
c Light & Power Co.	8802270317	50-10	H	McGaw Hosp., Maywood, IL			
	8802020173	50-331	V	M.D. Anderson Hosp., Houston, TX	8802080340	PRM	
	8802030072	PR			8802080111	PRM	
	8802080108	50-331	P	MHB Technical Associates	8802090088*	50-443	G
	8802080189	50-331	P	McK-Ferguson Co.	8802090160*	WASTE MGT	
	8802230033	50-331	Q		8802150186	WASTE MGT	
of, Iowa City, IA	8802030080*	CONTRACT		MQS Inspection, Inc. (formerly Magnallux	8801300080	PT21	

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY		
Corp.) Maine Yankee Atomic Power Co.	8901300421 8902016013 8902060428 8902090190	50-309 50-309 50-309 50-309	S H O P	8902280448* 8902280448* 8902280454* 8902280454* 8902280458*	50-443 50-443 50-443 50-443 50-443	T T T T T	
	8902090193* 8902150508 8902160390 8902210346 8902010394	50-309 50-309 50-309 50-309 50-309	P P R S P	8902280458* 8902280479* 8902280479* 8902280482* 8902280482*	50-443 50-443 50-443 50-443 50-443	T T T T T	
Maine, State of							
Malapa Resources Co.	8902020314* 8902140382 8902140397 8902150130 8902150141	CONTRACT 40-8502 40-8502 40-8502 40-8884		8902280492* 8902280518* 8902280518* 8902280526* 8902280526*	50-443 50-443 50-443 50-443 50-443	T T T T T	
Malinckrodt, Inc.	8902220148 8902170260 8902170479	40-8502 PR PR		8902080123 8902080475 8902090045	PRM NUREG NUREG		
Marsh & McLennan, Inc	8902170024* 8902170586	50-458 PR	J	8902100184 8902240143	NUREG 71-542		
Mattingly & O'Reilly Services & Testing,							
Maryland Safe Energy Coalition Maryland, Univ. of, College Park, MD	8902230653 8902080137 8902080218	PR PRM PRM		Inc. Medical College of Ohio, Toledo, OH			
Massachusetts Citizens for Safe Energy Massachusetts, Commonwealth of	8902220034 8901310082*	PR 50-293	U	8902080052 8902080075 8902080167 8902010280	PRM PRM PRM 50-294		
	8902010082 8902010082 8902010066 8902010066 8902010094	50-443 50-443 50-443 50-443 50-443	G G G G G	Michigan, State of Michigan, Univ. of, Ann Arbor, MI Middle South Utilities, Inc. Minerals Exploration Co. (subs. of Union Oil Co. of California)	8902170348* 8901300088 8902170362 8902030028	COMMISSIO 50-2 PR 40-8584	N S
	8902010094 8902010163. 8902010215* 8902080505* 8902090058	50-443 50-443 50-443 CONTRACT 50-443	G G G G G	Mississippi Power & Light Co. Missouri, Univ. of, Columbia, MO	8902090091 8902020157 8902060125* 8901030180* 8901030220*	40-8584 50-418 50-416 FOIA FOIA	S P
	8902090058 8902090068* 8902090122 8902090122 8902090130	50-443 50-443 50-443 50-443 50-443	G G G G G		8902070385 8902080118 8902080186 8902170008 8902240192	50-186 PRM PRM PR PR	P
	8902090130 8902090431 8902150079 8902150102* 8902180286*	50-443 50-443 50-443 50-443 50-293	G H G G F	Montaup Electric Co. Morrison-Knudsen Engineers, Inc. Mt. Sinai Medical Center New York,NY	8902010131 8901300319* 8901300324* 8901300330* 8902080126	50-423 WASTE MGT WASTE MGT WASTE MGT PRM	I
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	8902210032 8902210032 8902210045 8902210045 8902210072	50-443 50-443 50-443 50-443 50-443	G G G G G	National Audubon Society National Council on Radiation Protection & Measurements	8902170440 8902170523 8902280492* 8902170021	PR PR 50-443 PR	T
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	8902130103	50-286	P		8902080407*	50-245
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	8902220529	50-286	P		8902100191	50-423
	8902230232	50-286	Q		8902130097	50-336
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	8902070207	50-410	S		8902080166	50-245
	8902070378	50-410	S		8902090173	50-213
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Public Citizen's Critical Mass Energy
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Public Interest Research Group
Public Service Co. of Colorado

Public Service Co. of New Hampshire

Public Service Electric & Gas Co. of New
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Lowe & Garlick, Inc.

County, FL

Mo'nas, Inc.

General Electric Co.

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	8902100279	50-272		8901310114	50-312
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	8901270034	40-8768		8902210557	WASTE RES
	8902030049	40-8905		8902210576	WASTE RES
	8902100110	40-8905		8902220028*	WASTE RES
	8902130125	40-8905	Sargent & Lundy, Inc.	8902010168*	50-458
RTS Technology, Inc.	8902060025	PR		8902010171*	50-456
Reed College, Portland, OR	8902010197*	50-228		8902070098*	50-237
Resource Systems Group	8902280445*	50-443		8902090001*	50-454
Reynolds Electrical & Engineering Co., Inc.	8902210231*	WASTE MGT		8902140188*	50-237
			Savannah River Laboratory	8902160088*	50-424
Rice Univ., Houston, TX	8901250089*	50-275		8902160113*	50-424
Pio Algom Mining Corp.	8901270040	40-8905		8902160116*	50-424
	8901270126	40-8768		8902020101*	TOPREP
	8902070002	40-8984	Science & Engineering Associates, Inc.	8902090045	NUREG
Rochester Gas & Electric Corp.	8902020067	50-244		8902100184	NUREG
	8902020069*	50-244		8901300047*	CONTRACT
	8902020286	50-244		8901300068*	CONTRACT
	8902030038	50-244		8901310155	WASTE MGT
	8902030232	50-244		8902070235*	50-287
	8902060089*	50-244			
	8902070381	50-244		8902070309*	50-322
	8902080168	50-244		8902070313*	CONTRACT
Rochester, Univ. of, Rochester, NY	8902080461	50-244		8902160181*	WASTE MGT
	8902080039	PRM	Seacoast Anti-Pollution League	8902010094	50-443
	8902080120	PRM		8902010132	50-443
Rockwell International Corp.	8902080171	PRM		8902010140*	50-443
	8901310103	50-28		8902010140*	50-443
Rogovin, Hugs & Lenzner	8902080084	70-25		8902010152*	50-443
Ropes & Gray	8902220370	FOIA		8902010152*	50-443
	8902010057	50-443		8902010199	50-443
	8902010182*	50-443		8902010199	50-443
	8902080049	50-443		8902010204*	50-443
	8902080119	50-443		8902010204*	50-443
	8902150110*	50-443		8902010209*	50-443
	8902210008	50-443		8902010209*	50-443
	8902210008	50-443		8902010215*	50-443
	8902210032	50-443		8902010215*	50-443
	8902210032	50-443		8902090037	50-443
	8902210116	50-443		8902090122	50-443
	8902210116	50-443		8902150017	50-443
	8902210132	50-443		8902150079	50-443
	8902210132	50-443		8902150102*	50-443
	8902210183	50-443		8902210018	50-443
	8902210183	50-443		8902210016	50-443
	8902210184	50-443		8902210021	50-443
	8902210184	50-443		8902210045	50-443
	8902210220*	50-443		8902210134	50-443
	8902210220*	50-443		8902210134	50-443
	8902270108	50-443		8902210167*	50-443
	8902270134	50-443		8902210167*	50-443
	8902270134	50-443	Seller Instrument & Manufacturing Co., Inc.	8902060047	FOIA
	8902270147	50-443			
	8902270147	50-443	Senate	8901310187*	COMMISSIO
	8902270165	50-443		8902010380*	50-322
	8902270165	50-443		8902160318*	50-322
	8902270203	50-443		8901310211*	COMMISSIO
	8902270203	50-443	Senate, Energy & Natural Resources	8901300284	40-8027
	8902270214	50-443	Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.)		
	8902270214	50-443		8902070190	40-8027
	8902270248	50-443		8902130010	40-8027
Ross & Smith	8902170399	PR		8902130052	40-8027
	8902170407*	PR		8902150115	40-8027
Rush-Presbyterian-St. Luke's Medical Center, Chicago, IL	8902080140	PRM		8902150119*	40-8027
	8902080158	PRM	Shaines & McEachern	8902201060	50-443
	8902090045	NUREG	Shaw, Pittman, Potts & Trowbridge	8902020105	50-440
SC&A, Inc.	8902100184	NUREG		8902020108*	50-440
SMC O'Donnell & Associates, Inc. (formerly O'Donnell & Associates, Inc.)	8901300081*	CONTRACT		8902030055	PR
SRI International	8902080443	NUREG		8902080126	PR
				8902210586	PR
Sacramento Municipal Utility District	8908030288	PR		8902270076	50-320
	8901280070	50-312	Sidley & Austin	8902220319	PR
	8901300038	50-312	Sierra Club	8902170083	PR
	8901310062	50-312	Small Business Administration	8902130033*	CONTRACT
			Solution Mining Corp.	8902010047	40-8973

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Alabama Univ. of Mobile, AL	8902170013	PR		8902230031	50-206 F
Alabama Electric & Gas Co.	8901250022	50-395		8902230122	50-381 P
	8901270087	50-395		8902230122	50-381 P
	8901270090*	50-395	Southern Company Services, Inc.	8902150534	TOPREP
	8901270282	50-395		8902150541*	TOPREP
	8901300086	50-395	Spiegel & McDiarmid	8902060107	FOIA
	8902010357	50-395		8902170284	50-423
	8902070138	50-395	Stanford Univ., Stanford, CA	8902080185	PRM
	8902080313	50-395		8902060191	PRM
	8902080488	50-395	State, Dept. of, Bureau of Oceans & Intl	8902100415	XPORTLIC
	8902160383	50-395	Environ. & Scientific Affairs		
	8902240343	PR		8902100441	XPORTLIC
Alabama Univ. of, Columbia, SC	8902160113*	50-424	Stock Equipment Co.	8902130022	WASTE MGT
Albany, NY	8902010116	50-322	Stone & Webster Engineering Corp.	8902030341	PR
	8902010123	50-322		8902070289*	50-322 P
	8902010161	50-322		8902150184*	50-259 P
	8902160031	50-322		8902170477*	50-353 Q
	8902150049	50-322	Structural Integrity Associates	8902020144*	50-325 Q
	8902150123	50-322		8902150040*	50-237 Q
	8902150134*	50-322	Suffolk County, NY	8902010116	50-322 G
	8902210006	50-322		8902010123	50-322 G
Albany Edison Co.	8711160216*	50-206		8902010161	50-322 G
	8711160216*	50-206		8902080016	50-322 T
	8805030065*	50-206		8902090020*	50-322 T
	8805030065*	50-206		8902090026*	50-322 T
	8807120094*	50-361		8902090031*	50-322 T
	8807120094*	50-361		8902090036*	50-322 T
	8901300032	50-361		8902090062	50-322 G
	8901300342	50-206		8902090071	50-322 G
	8901310134	50-206		8902150024	50-322 T
	8901310202	50-206		8902150049	50-322 G
	8901310206*	50-206		8902150123	50-322 G
	8902020019	50-362		8902150134*	50-322 G
	8902020170	50-206		8902210006	50-322 G
	8902020176*	50-206	Syncor International Corp.	8902170523	PR
	8902030263	50-206			
	8902060429	50-361	System Energy Resources, Inc.	8901270005	50-416 P
	8902080358	50-206		8901270373	50-416 S
	8902090101	50-206		8901300300	50-416 V
	8902100088*	50-206		8902010309	50-416 P
				8902010317	50-416 P
	8902100101*	50-206		8902010343*	50-416 P
	8902100106*	50-206		8902010351*	50-416 P
	8902100113*	50-206		8902020157	50-416 S
	8902100117*	50-206		8902020161	50-416 F
	8902100162*	50-206		8902020161	50-416 F
	8902100162*	50-206		8902060159	50-416 P
	8902100176*	50-206		8902060284	50-416 S
	8902100176*	50-206		8902060417	50-416 S
	8902100186*	50-206		8902070159*	50-416 V
	8902100192*	50-361		8902070333	50-416 P
	8902100231*	50-361		8902080416	MISC
	8902100231*	50-361		8902100239	50-417 R
	8902100234*	50-206		8902140189	50-416 F
	8902100238*	FOIA		8902140380	50-416 P
	8902100373	50-206		8902150585	50-416 F
	8902100384*	50-206		8902160454	50-416 P
	8902150524	50-362		8902220079	50-416 S
	8902160063	50-361	TU Electric (formerly Texas Utilities	8901270310	50-445 A
	8902160063	50-361	Generating Co.)		
	8902160069*	50-361		8901300052	50-445 A
	8902160069*	50-361		8901300052	50-445 A
	8902160073*	50-361		8901300067	50-445 A
	8902160073*	50-361		8901300067	50-445 A
	8902160085	50-206		8901300073	50-445 S
	8902160084*	50-206		8901300073	50-445 S
	8902160304	50-361		8901300249	50-445 A
	8902160304	50-361		8902010142	50-445 S
	8902160310	50-206		8902010327	50-445 S
	8902160310	50-206		8902060045	PR
	8902160310	50-206		8902080194	50-445 A
	8902160314*	50-206		8902060194	50-445 A
	8902160422	50-206		8902060319	50-445 S
	8902170257	50-206		8902080319	50-445 S
	8902170261	PR		8902060338	50-445 A
	8902170263	50-361		8902060338	50-445 A
	8902170263	50-361		8902060359	50-445 A
	8902210472	50-206		8902060359	50-445 A
	8902210473	50-206		8902060366*	50-445 A
	8902210476*	50-206		8902060366*	50-445 A
	8902210578	PR		8902060373	50-445 S
	8902220117	50-362		8902070106	50-445 S
	8902220136	50-361		8902070106	50-445 S
	8902220153	50-206		8902070121	50-445 S
	8902220153	50-206		8902070121	50-445 S
	8902220228	50-206		8902080510	50-445 S
	8902220512*	50-206		8902080511	50-445 Q
	8902230017	50-362		8902080511	50-445 Q
	8902230024	50-361		8902090186	50-445 S
	8902230031	50-206		8902090186	50-445 S

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Tampa Tribune Tennessee Valley Authority	8902090424	50-445		8902070072	50-259
	8902100280	50-445		8902070072	50-259
	8902130043	50-445		8902070072	50-259
	8902130043	50-445		8902070182	50-259
	8902130050	50-445		8902070182	50-259
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	8902130050	50-445		8902070182	50-259
	8902130139	50-445		8902070225	50-260
	8902130139	50-445		8902070225	50-260
	8902130139	50-445		8902070249	50-327
	8902150165	50-445		8902070358	50-360
	8902150582	50-445		8902070362	50-327
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	8902210271	50-445		8902070362	50-327
	8902210470	50-445		8902070367	50-260
	8902210477*	50-445		8902080187*	50-259
	8902210535	50-445		8902080217	PR
	8902210608	PR		8902080384	50-327
	8902220146	50-445		8902080425	50-327
	8902220146	50-445		8902080425	50-327
	8902220422	50-445		8902080198	50-259
	8902220422	50-445		8902080198	50-259
	8902220430	50-445		8902080198	50-259
	8902220430	50-445		8902090203*	50-259
	8902220437	50-445		8902090203*	50-259
	8902230363	FOIA		8902090203*	50-259
	8811090215	50-327		8902090318	50-259
	8811090215	50-327		8902090439	50-327
	8901270180	40-1341		8902090439	50-327
	8901270337	50-280		8902100437	50-438
	8901270339	50-280		8902100437	50-438
	8901270386	50-286		8902100461	50-327
	8901300238	50-380		8902100461	50-327
	8901310082	50-327		8902150149	50-259
	8901310086*	50-327		8902150149	50-259
	8901310139	50-327		8902150149	50-259
	8901310139	50-327		8902150149	50-259
	8901310144	50-327		8902150149	50-259
	8901310144	50-327		8902150149	50-259
	8901310221	50-259		8902150149	50-259
	8901310231	50-327		8902150149	50-259
	8901310380*	50-327		8902150149	50-259
	8901310380*	50-327		8902150149	50-259
	8902010012	50-327		8902150152*	50-259
	8902010086	50-259		8902150152*	50-259
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	8902010086	50-259		8902150154	50-328
	8902010253	50-327		8902150159*	50-259
	8902020008	50-280		8902150159*	50-259
	8902020051	50-259		8902150159*	50-259
	8902020054	50-259		8902150159*	50-259
	8902020062	50-280		8902150159*	50-259
	8902020065	50-259		8902150159*	50-259
	8902020110	50-327		8902150159*	50-259
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	8902020117*	50-327		8902150159*	50-259
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	8902020209	50-259		8902150163*	50-259
	8902020278	50-280		8902150163*	50-259
	8902020346	50-327		8902150163*	50-259
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	8902020410*	50-327		8902150163*	50-259
	8902020414	PR		8902150163*	50-259
	8902030104	REGGD		8902150179*	50-259
	8902060065	50-327		8902150179*	50-259
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	8902060070*	50-327		8902150179*	50-259
	8902060070*	50-327		8902150179*	50-259
	8902070039	50-327		8902150179*	50-259
	8902070056	50-280		8902150179*	50-259
	8902070062	50-327		8902150179*	50-259

	8902150185*	50-259	P		8902000071	50-346
	8902160185*	50-259	P		8902060237	50-346
	8902150185*	50-259	P		8902060279	50-346
	8902150185*	50-259	P		8902070217	50-346
	8902150185*	50-259	P		8902000022	50-346
	8902150185*	50-259	P		8902150084	50-346
	8902150188*	50-259	P		8902170286	50-346
	8902150188*	50-259	P	Transnuclear, Inc.	8901300152	71-9202
	8902150188*	50-259	P		8901300185*	71-9202
	8902150188*	50-259	P		8901310064	XPORTLIC
	8902150188*	50-259	P	Treasury, Dept. of, U.S. Customs Service	8901310219*	COMMISSIO
	8902150188*	50-259	P	Twomey, Latham & Shea	8902010118	50-322
	8902150188*	50-259	P		8902010123	50-322
	8902150188*	50-259	P		8902010161	50-322
	8902150188*	50-259	P		8902150031	50-322
	8902150188*	50-259	P		8902150037	50-322
	8902150205*	50-259	P		8902150049	50-322
	8902150205*	50-259	P		8902150123	50-322
	8902150205*	50-259	P		8902150134*	50-322
	8902150205*	50-259	P		8902210006	50-322
	8902150205*	50-259	P	U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.)	8901300385	27-48
	8902150205*	50-259	P		8902170068	27-48
	8902150205*	50-259	P	UMETCO Minerals Corp. (subs. of Union Carbide Corp.)	8902010007	40-299
	8902150205*	50-259	P		8902010040	40-299
	8902160339	50-259	F		8902010084*	40-299
	8902160339	50-259	F		8902140001	40-299
	8902160339	50-259	F		8902140062	40-8681
	8902160339	50-259	F		8902150129	40-8681
	8902160339	50-259	F	UNC Recovery Systems	8901310106	70-820
	8902160339	50-259	F		8902080282*	70-820
	8902160339	50-259	F	US Council for Energy Awareness	8902240171	PR
	8902160339	50-259	F	Union Electric Co.	8902010098	50-483
	8902160339	50-259	F		8902080082	50-483
	8902160339	50-259	F		8902090393	50-483
	8902160506	50-438	A		8902130031	50-483
	8902160001	50-327	R		8902140006	50-483
	8902160153	40-1341			8902160241	50-483
	8902160247	50-327	S		8902160375	50-483
	8902170134	50-327	O		8902210036	50-483
	8902170134	50-327	O		8902210237	50-483
	8902170151	50-259	P		8902210278	50-483
	8902170151	50-259	P		8902210821	50-483
	8902170151	50-259	P		8902220075	50-483
	8902170153*	50-259	P		8902220104	50-483
	8902170153*	50-259	P	Union Pacific Corp.	8902220122	PR
	8902170153*	50-259	P	Union Pacific Resources (formerly Rocky Mountain Energy)	8902130016	40-8452
	8902170277	50-327	Q		8902150201	40-8452
	8902170277	50-327	Q		8902150207*	40-8452
	8902170281	50-260	P		8902220052*	PRCJ
	8902210398*	50-259	P	United Kingdom, Govt. of	8901270186	40-8907
	8902210398*	50-259	P	United Nuclear Corp. (subs. of UNC Resources, Inc.)	8901270186	40-8907
	8902210398*	50-259	P		8901270186	40-8907
	8902210398*	50-259	P		8901270186*	40-8907
	8902210398*	50-259	P		8901310125	40-8907
	8902210398*	50-259	P		8901310127*	40-8907
	8902210398*	50-259	P		8901310129*	40-8907
	8902210398*	50-259	P		8902080386	40-8907
	8902210398*	50-259	P		8902080391	40-8907
	8902210513	50-260	P		8902150168	40-8907
	8902210527	50-327	Q		8902220321*	70-371
	8902210600	PR		Utah, State of	8902100133	40-8681
	8902220084	50-390	A		8902170582	WASTE MGT
	8902220087*	50-390	A	Utah, Univ. of, Salt Lake City, UT	8901240279	50-72
	8902220450	50-328	S		8902020070	50-72
	8902220454	50-327	P	Vermont Yankee Nuclear Power Corp.	8902030105	50-271
	8902220454	50-327	P		8902030108*	50-271
	8902220486	50-259	F		8902070137	50-271
	8902220486	50-259	F		8902070245*	50-271
	8902220496	50-259	F		8902090085	50-271
	8902220516	50-280	P		8902090248*	50-271
	8902220523*	50-260	P		8902090302	50-271
	8902220544	50-259	P		8902090449	50-271
	8902220544	50-259	P		8902090454*	50-271
	8902220544	50-259	P		8902140384	50-271
	8902220544	50-259	P		8902150472	50-271
	8902230111	50-259	S		8902230014	50-271
	8902270274	PR		Vermont, State of	8902210043	WASTE MGT
Tennessee, State of	8902070120	70-143			8902220175	50-271
Texas A&M Univ., College Station, TX	8902130280	70-143		Veterans Admin. Medical Center, Bronx, N	8902080078	PRM
	8902220178	PR		Victoreen, Inc. (subs. of Sheller-Globe Corp.)	8902160039	50-289
	8902230234	50-128	P			

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Virginia Power (Virginia Electric & Power Co.)	8901030230	50-280	Westinghouse Hillman Nuclear, Inc.	8902010074*	50-282
	8901270233	50-338		8902020077*	50-369
	8901270322	50-280		8902020146*	50-334
	8901270322	50-280		8902060102	50-247
	8901270327*	50-280		8902070027	PR
	8901270327*	50-280		8902070035*	PR
	8901300269	50-280		8902080009	XPORTLIC
	8901310131	50-280		8902130105*	50-286
	8901310131	50-280		8902130107*	50-266
	8901310131	50-280		8902140355*	50-247
	8901310132	50-338		8902140356*	50-247
	8902020047	50-280		8902140365*	50-498
	8902020047	50-280		8902140367*	50-498
	8902030067	50-280		8902140527	WASTE MGT
	8902030067	50-280		8902150118	50-22
	8902030067	50-280		8902220477*	50-301
	8902030089*	50-280		8902220499*	50-301
	8902030089*	50-280		8902220536*	50-288
	8902030089*	50-280		8902220541*	50-286
	8902030098	50-338		8902230317*	50-498
	8902030238	50-280		8902230331*	50-498
	8902060130	50-280		8902230411*	50-425
	8902060130	50-280		8902230412*	50-425
	8902060238	50-280		8902290048	71-8089
	8902060238	50-280		8902160467	PR
Washington Public Power Supply System	8902060424	50-339	Williams & Associates Wisconsin Electric Power Co.	8712150252	WASTE RES
	8902070139	50-281		8901270094	50-266
	8902070149	50-280		8901310329	50-266
	8902100319	50-280		8901310329	50-266
	8902130288	50-280		8901310331*	50-266
	8902140025	50-338		8901310331*	50-266
	8902150127	50-338		8902020027	50-266
	8902150127	50-338		8902070280	50-266
	8902150377	50-280		8902070296	50-266
	8902150377	50-280		8902140281	50-266
	8902160289	50-338		8902150167	50-266
	8902160289	50-338		8902160258	50-266
	8902160295	50-338		8902160385	50-266
	8902170234	PR		8902220458	50-301
	8902210241	50-280		8901270200	50-305
	8902210348	50-338		8901310293	50-305
	8902210606	50-280		8902020323	PR
	8902230037	50-280		8902080418	50-305
	8901280057	50-387		8902070067*	50-305
	8901270286	50-387		8902070102	50-305
	8901310063	50-387		8902070188	50-305
	8902010180	XPORTLIC		8902070214	50-305
	8902020107	50-387		8902080141	50-305
	8902070199	50-387		8902170063	50-305
	8902080479	50-387		8902170179*	50-305
Washington State Univ., Pullman, WA	8902090029	50-460	Wisconsin, State of Wisconsin, Univ. of, Madison, WI Wolf Creek Nuclear Operating Corp.	8902170181*	50-305
	8902090205	50-387		8902220001	50-305
	8902100248	50-387		8902070300*	CONTRACT
	8902150306	50-387		8902030057	50-156
	8902150371	50-387		8902020039	50-482
	8902160375*	50-387		8902020427	PR
	8902170364	50-387		8902080036	50-482
	8902170416	50-387		8902070323	50-482
	8902210185	50-387		8902080189	50-482
	8902210180*	50-387		8902100267	50-482
	8902210481	50-387		8902100386	50-462
	8902210814	50-508		8902210554	50-462
	8902230537	50-387		8901310261	50-134
	8902230540*	50-387		8902080366*	FOIA
	8902230545*	50-387		8902080370*	FOIA
	8902230548*	50-387		8902080381*	FOIA
	8902270070	PR		8902080389*	FOIA
	8902090021	50-27		8902230660	PR
	8902220318	50-27		8901300254	40-2259
	8902220346*	50-27		8902010044	40-8684
Washington, Univ. of, Seattle, WA	8902280526*	50-443	Worcester Polytechnic Institute, Worcester, MA Wormald, U.S., Inc. (subs. of Wormald Americas)	8902030022	40-1162
	8902060269	50-139		8902080419	40-8857
	8902080062	PRM		8902080153	40-6822
	8902080071	PRM		8902090263	40-8502
	8902060137	40-8102		8902090269	40-1162
	8902060139*	40-8102		8902100118	40-8926
	8902270052	50-443		8902100118	40-8684
	8902270086	50-443		8902100124	40-8684
	8901310001*	PRQJ		8902150462	PRM
	8902080469	PRQJ		8902160489	PRM
	8902220191	PR		8901270015	50-29
	8901300030	50-801		8901300022	50-29
	8901310107*	50-498		8901300298	50-271
	8901310107*	50-498		8902020006	50-29
	8901310108*	50-498		8902020294	50-309
	8901310108*	50-498		8902030065	PR
	8901310372	TOPREP		8902030245	50-29
	8901310382*	TOPREP		8902070123	50-29
	8901310399	XPORTLIC			
West Newbury, MA	8902220191	PR	Yale Univ., New Haven, CT	8902160489	PRM
	8901300030	50-801		8901270015	50-29
	8901310107*	50-498		8901300022	50-29
	8901310107*	50-498		8901300298	50-271
	8901310108*	50-498		8902020006	50-29
	8901310108*	50-498		8902020294	50-309
	8901310372	TOPREP		8902030065	PR
	8901310382*	TOPREP		8902030245	50-29
	8901310399	XPORTLIC		8902070123	50-29
West Valley Nuclear Services Co., Inc.	8902220191	PR	Yankee Atomic Electric Co.	8902160489	PRM
	8901300030	50-801		8901270015	50-29
	8901310107*	50-498		8901300022	50-29
	8901310107*	50-498		8901300298	50-271
	8901310108*	50-498		8902020006	50-29
	8901310108*	50-498		8902020294	50-309
	8901310372	TOPREP		8902030065	PR
	8901310382*	TOPREP		8902030245	50-29
	8901310399	XPORTLIC		8902070123	50-29
Westinghouse Electric Corp.	8902220191	PR	Yankee Atomic Electric Co.	8902160489	PRM
	8901300030	50-801		8901270015	50-29
	8901310107*	50-498		8901300022	50-29
	8901310107*	50-498		8901300298	50-271
	8901310108*	50-498		8902020006	50-29
	8901310108*	50-498		8902020294	50-309
	8901310372	TOPREP		8902030065	PR
	8901310382*	TOPREP		8902030245	50-29
	8901310399	XPORTLIC		8902070123	50-29

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8902080243	50-274		8902160470	50-28
	8902140403	50-29		8902170018	50-29
	8902150175	50-29		8902230533	PR
		H			S
		P			S
		Q			

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-233 P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS.

These categories are defined in Appendix B and listed in the Contents. An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER	REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER
000243-002 R03	8902210073*	50-219	P	NUREG/CR-5074	8902080515	NUREG	EGG-2527
053 R30	8902140528*	50-218	P	NUREG/CR-5088	8902100146	NUREG	SAND88-0177
112	8901310122*	50-267	P	NUREG/CR-5176	8902090016	NUREG	UCID-21425
21A5928 R00	8902010361*	50-352	P	NUREG/CR-5186	8902080406	NUREG	PNL-6589
47-1163743-18	8902140369*	TOPREP		NUREG/CR-5197	8902080304	NUREG	EGG-2546
4710-3281-88-01 R00	8902220438*	50-320	P	NUREG/CR-5221	8902080288	NUREG	BNL-NUREG-52163
52.6.1 R09	8902090001*	50-454	P	NUREG/CR-5239	8902080497	NUREG	
5057-SPK-C-09-00558	8901300330*	WASTE MGT		NUREG/CR-5245	8902100096	50-302	P ANL-88-40
5057-SPK-R-01-00267	8901300324*	WASTE MGT		NUREG/CR-5251	8902080373	NUREG	MEA-2320
5057-SPK-R-01-00293	8901300332*	WASTE MGT		NUREG/CR-5265	8902080475	NUREG	
5057-SPK-S-01-00298B	8901300319*	WASTE MGT		NUREG/CR-5266	8902090056	NUREG	BNL-NUREG-52175
AECL CP SPEC M0030 B	8902220813*	FOIA		NUREG/CR-5271	8902080482	NUREG	LBL-21462
AEPSC-NMFM-VIII G	8902080038*	50-316	P	NUREG/CR-5276	8902100120	NUREG	PNL-6761
ANF-1A R11	8901310283*	TOPREP		NUREG/CR-5278	8902090045	NUREG	SEA 87-253-07A1
ANF-88-168	8902100111*	50-387	P	NUS-4617 V01	8902070324*	50-322	P
ANF-88-169	8902100115*	50-387	P	NUSCO 164	8902070047*	50-213	P
ANF-88-163(NP) R00	8902070337*	50-416	P	PL-NF-89-001	8902100102*	50-387	P
ANF-88-161	8902140188*	50-237	P	PLG 0614	8902070320*	50-322	P
ANF-88-205	8902140208*	50-237	P	PMPR 89-4	8902080114*	WASTE MGT	NRC-02-88-005
APC-011 R00	8902090096*	WASTE MGT		PNL-6049 V01	8902090105*	WASTE MGT	UC-85
APC-013 R00	8902080162*	WASTE MGT		PNL-6049 V02	8902090117*	WASTE MGT	
CNWR 89-001 DRFT	8902080021*	WASTE MGT		PNL-6049 V03	8902080124*	WASTE MGT	
DOE/RW-0108	8902010383*	WASTE MGT		PNL-6208 V01	8902080133*	WASTE MGT	
DOE/RW-0208	8902010402*	WASTE MGT		PNL-6208 V02	8902080143*	WASTE MGT	
DPST-85-583	8902160113*	50-424	P	PNL-6206 V03	8902080148*	WASTE MGT	
DPST-88-841	8902160116*	50-424	P	PNL-6630	8902090167*	WASTE MGT	
DUKE-1A A-12	8902080215*	TOPREP		RXE-88-102-NP	8902080366*	50-445	A
EGG-NTA-7078 R01	8902160270*	50-382	P	S89-1	8902090384*	WASTE MGT	
EGG-NTA-8246	8902130190*	50-387	P	S89-2	8902090406*	WASTE MGT	
EGG-NTA-8294	8902080428*	50-387	P	SAIC-88/1580	8902070309*	50-322	P
EGG-PHY-8398	8902080181*	50-445	A	SAIC-88/1822 DRFT	8902070235*	50-267	F TAC 66508
ERIC-R/88-52 DRFT	8902080423*	50-322	F	SEA 87-253-07-A:1	8902080101*	TOPREP	
ERIC-R/88-76 DRFT	8902020371*	50-443	F	SECY-88-082	8902080467*	SECY	
EWR 3322 R01	8902080105*	50-244	P	SECY-88-205	8902160487*	FOIA	
FAI/87-80	8902070316*	50-322	P	SECY-88-334	8901050387	SECY	
GA-C18493	8901310126*	50-267	S	SECY-88-346	8901040388	50-293	P
IAPO 85-029	8902100079*	FOIA		SECY-88-357	8901130220	SECY	
LN-89-001 R01	8901240083*	WASTE MGT		SECY-88-358	8901170198	SECY	
MT/SMART-147(88)	8902010074*	50-282	P	SECY-89-006	8901260216	SECY	
MT/SMART/221(88)	8902020077*	50-389	P	SECY-89-012	8901270293	SECY	
NUREG-0020 V12 N12	8902080482	NUREG		SECY-89-013	8901300386	SECY	
NUREG-0750 V28 I01	8902080321	NUREG		SECY-89-037	8902170361	SECY	
NUREG-0750 V28 N05	8902080470	NUREG		SIR-89-003 R00 V01	8902020144*	50-325	Q
NUREG-0781 S06	8902080310	60-489	E	SIR-89-004 V01	8902150040*	50-237	O
NUREG-0800 05.2.2 R2	8902140010	NUREG		TR-050 R01	8902140449*	50-218	P GL-83-01
NUREG-0800 06.5.2 R2	8902080267	NUREG		TR-054 R01	8901270282*	50-219	Q
NUREG-0800 06.5.4 R3	8902130155	NUREG		UMTRA-DOE/AL	8902020261*	WASTE MGT	
NUREG-0800 06.5.5 R0	8902130151	NUREG		UMTRA-DOE/AL 050510	8902060145*	WASTE MGT	
NUREG-0837 V08 N03	8902080504	NUREG		UMTRA-DOE/AL 050515	8901300309*	WASTE MGT	
NUREG-0936 V07 N04	8902100122	NUREG		UMTRA-DOE/AL400503.0	8902020268*	WASTE MGT	
NUREG-1319	8902090061	NUREG		WCAP-12004 REV 1	8902140358*	50-247	P
NUREG-1334	8902080323	50-488	P	WCAP-12005	8902020146*	50-334	P
NUREG-1336	8902080337	NUREG		WCAP-12037	8902130107*	50-286	P
NUREG-1337	8902080330	NUREG		WCAP-12086	8902220499*	50-301	P SG-89-01-017
NUREG/CR-2000 V07N12	8902100080	NUREG		WCAP-12087 R01	8902140367*	50-498	P
NUREG/CR-3006	8902080079	NUREG		WCAP-12087 S01 R01	8902230331*	50-498	P
NUREG/CR-4627 R01	8902100184	NUREG		WCAP-12109	8901310108*	50-498	P
NUREG/CR-4780 V02	8902080032	NUREG		WCAP-12129	8902220541*	50-286	P
NUREG/CR-4835	8902080316	NUREG		WCAP-12133	8902230412*	50-425	A
NUREG/CR-4950 V03	8902080443	NUREG		WCAP-8370 R11A	8901310382*	TOPREP	WCAP-7800
				WM-3175-2	8902080256*	WASTE RES	
				YMP/89-3	8902100378*	WASTE MGT	

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENT

Item listed as enclosures are those indicated by an asterisk following the accession number in the index. The second column gives the accession number of the principal document under which the enclosure is listed. Knowing the accession number of the principal document, the date issued, and the category enables locating the title listing of the enclosure.

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-320P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS. These categories are defined in Appendix B and listed in the Contents.

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
50250010	8902170031	89/02/09	50-142 F	8901270018	8901270013	89/01/19	50-245 Q
50250011	8902210568	88/11/07	REVIEW GR P	8901270054	8901270051	89/01/18	71-5805
50310409	8902210568	88/11/07	REVIEW GR P	8901270060	8901270055	89/01/12	50-327 Q
551300467	8902210568	88/11/07	REVIEW GR P	8901270072	8901270068	89/01/23	50-445 Q
550130590	8810130023	88/10/05	REVIEW GR P	8901270074	8910030278	88/09/07	REVIEW GR P
550220028	8902170031	89/02/09	50-142 F	8901270081	8901270080	89/01/23	50-338 Q
5605040333	8902020118	89/01/27	50-293 Q	8901270084	8901270079	89/01/03	40-8907
573090333	8902220511	88/10/26	REVIEW GR P	8901270090	8901270087	89/01/20	50-395 P
573110348	8902080312	89/02/02	50-293 P	8901270091	8901270088	89/01/23	50-302 Q
573110349	8902220511	88/10/26	REVIEW GR P	8901270092	8901270086	89/01/23	50-302 Q
575220045	8902130242	89/02/06	PR	8901270104	8901270101	89/01/23	50-348 Q
575220072	8902130242	89/02/03	PR	8901270107	8901270101	89/01/23	50-348 Q
575250310	8808020101	88/07/22	REVIEW GR P	8901270124	8901270079	89/01/03	40-8907
575270104	8902130242	89/02/03	PR	8901270129	8901270079	89/01/03	40-8907
5751180216	8902100015	89/02/02	50-206 S	8901270136	8901270127	89/01/18	71-6294
5752210197	8902130242	89/02/03	PR	8901270142	8901270140	89/01/16	71-9200
5803030404	8902170111	89/02/07	50-275 P	8901270145	8901270141	89/01/12	50-424 Q
580303065	8902100015	89/02/02	50-206 F	8901270148	8901270141	89/01/12	50-424 Q
5806230114	8902130242	89/02/03	PR	8901270150	8901270150	89/01/13	50-359 Q
5807110273	8902130242	89/02/03	PR	8901270153	8901270150	89/01/13	50-359 Q
5807120094	8902100015	89/02/02	50-361 S	8901270161	8901270157	89/01/11	50-324 Q
5808120275	8808020101	88/07/22	REVIEW GR P	8901270176	8901270173	89/01/12	50-369 Q
5808150027	8809200138	88/08/26	REVIEW GR P	8901270183	8901270180	89/01/09	50-425 Q
5808160343	8809200138	88/08/26	REVIEW GR P	8901270185	8901270180	89/01/09	50-425 Q
5808240144	8810030278	88/09/07	REVIEW GR P	8901270189	8901270187	89/01/11	70-27
5809090211	8902130242	89/02/03	PR	8901270185	8901270182	89/01/13	50-335 Q
5809120044	8809120040	88/08/29	TOPREP	8901270188	8901270186	88/12/29	40-8907
5809120046	8809120040	88/08/29	TOPREP	8901270201	8901270052	89/01/17	50-461 R
5809150011	8902220339	88/10/03	REVIEW GR P	8901270202	8901270189	89/01/09	50-321 Q
5809190072	8809200138	88/08/26	REVIEW GR P	8901270203	8901270052	89/01/17	50-461 R
5809210022	8902220339	88/10/03	REVIEW GR P	8901270208	8901270189	89/01/09	50-321 Q
5810070014	8810030278	88/08/07	REVIEW GR P	8901270209	8901270207	89/01/23	WASTE MGT
5810070015	8810030278	88/09/07	REVIEW GR P	8901270211	8810180422	88/10/05	REVIEW GR P
5810070016	8810030278	88/09/07	REVIEW GR P	8901270212	8902030101	89/01/30	50-250 P
5810070017	8810030278	88/09/07	REVIEW GR P	8901270215	8901270213	89/01/10	50-416 Q
5810070021	8810030278	88/09/07	REVIEW GR P	8901270216	8901270207	89/01/23	WASTE MGT
5810070023	8810030278	88/09/07	REVIEW GR P	8901270217	8810180422	88/10/05	REVIEW GR P
5810250094	8901270218	89/01/17	50-309 P	8901270220	8901270218	89/01/12	50-281 Q
5810310354	8902220177	89/02/20	50-373 R	8901270234	8810180422	88/10/05	REVIEW GR P
5811030005	8901270218	89/01/17	50-309 P	8901270237	8810180422	88/10/05	REVIEW GR P
5811180083	8902230367	89/02/16	FOIA	8901270244	8810180422	88/10/05	REVIEW GR P
5811180109	8902230367	89/02/16	FOIA	8901270281	8901270257	88/08/31	50-324 F
5811300285	8809200138	88/08/26	REVIEW GR P	8901270289	8901270289	89/01/09	50-397 Q
5812290039	8901200252	89/12/30	REVIEW GR P	8901270292	8901270286	89/01/18	50-219 Q
5901030160	8902060218	89/02/02	FOIA	8901270296	8901270294	89/01/20	50-483 Q
5901030220	8902060218	89/02/02	FOIA	8901270297	8901270294	89/01/20	50-483 Q
5901030359	8901030357	88/12/22	PROJ	8901270298	8901270295	89/01/11	50-528 Q
5901030361	8901030357	88/12/22	PROJ	8901270303	8901270300	89/01/20	50-295 Q
5901170286	8902060218	89/02/02	FOIA	8901270312	8901270309	89/01/20	50-456 Q
5901200348	8902060456	89/01/17	50-341 R	8901270327	8901270322	89/01/25	50-280 P
5901240083	8901240074	88/01/20	WASTE MGT	8901270343	8901270340	89/01/13	50-397 Q
5901250073	8902170111	89/02/07	50-275 P	8901270346	8901270344	89/01/18	50-254 P
5901250089	8902170111	89/02/07	50-275 P	8901270347	8901270340	89/01/13	50-397 Q
5901260180	8901260155	88/10/31	40-4482	8901270354	8901270352	89/01/11	50-312 Q
5901260183	8901260155	88/10/31	40-4482	8901270359	8901270353	89/01/23	50-352 P
5901270003	8901270002	89/01/20	70-371	8901270368	8901270366	89/01/23	50-237 Q
5901270004	8901270001	89/01/18	50-354 Q	8901270388	8901270387	89/01/18	50-219 Q
5901270006	8901270005	89/01/19	50-354 Q	8901300019	8901300008	89/01/17	50-280 Q
5901270007	8901270005	89/01/20	50-309 Q	8901300023	8901300019	89/01/18	50-395 Q
5901270008	8901270005	89/01/20	50-309 Q	8901300047	8901300042	89/01/24	CONTRACT

ACCESSION NUMBER					ACCESSION NUMBER				
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY		ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8901300048	8901300044	89/01/13	50-327	Q	8901310173	8901310100	89/01/23	50-387	Q
8901300051	8901300044	89/01/13	50-327	Q	8901310174	8901310171	89/01/12	50-443	P
8901300088	8901300088	89/01/24	CONTRACT		8901310187	8901310185	89/01/03	COMMISSIO	N
8901300089	8901300083	88/12/13	50-321	Q	8901310184	8901310181	89/01/24	50-458	
8901300071	8901300050	88/12/27	40-8857		8901310198	8901310195	89/01/26	50-331	Q
8901300077	8901300050	88/12/27	40-8857		8901310200	8901310185	89/01/28	50-331	Q
8901300081	8901300078	89/01/24	CONTRACT		8901310205	8901310203	89/12/29	40-8102	
8901300087	8901300082	88/12/28	40-8881		8901310206	8901310202	89/01/27	50-208	P
8901300098	8901300093	89/01/19	50-424	Q	8901310211	8901310208	88/12/21	COMMISSIO	N
8901300109	8901300105	89/01/18	50-416	Q	8901310215	8901310204	89/01/23	50-316	P
8901300111	8901300107	89/01/11	70-143		8901310219	8901310217	88/12/30	COMMISSIO	N
8901300119	8901300107	89/01/11	70-143		8901310223	8901310220	89/01/12	50-528	P
8901300124	8901300116	89/01/20	WASTE MGT		8901310234	8901310233	89/01/23	50-386	P
8901300129	8901300118	89/01/20	WASTE MGT		8901310236	8901310154	89/01/18	50-344	P
8901300134	8901300102	89/01/23	50-336	P	8901310250	8901310244	89/01/25	50-458	Q
8901300135	8901300126	89/01/12	50-302	Q	8901310252	8901310251	89/01/26	50-346	Q
8901300143	8901300141	89/01/23	71-866		8901310263	8901310260	89/01/25	50-456	Q
8901300165	8901300152	89/01/19	71-9202		8901310271	8901310268	89/01/18	50-255	P
8901300177	8901300172	89/01/12	50-259	Q	8901310273	8901310265	89/01/24	50-341	Q
8901300178	890200138	88/08/26	REVIEW GR	P	8901310274	8901310239	89/01/18	50-293	F
8901300188	8901300183	89/01/18	50-336	P	8901310275	8901310265	89/01/24	50-341	Q
8901300218	8901300215	89/01/24	50-354	P	8901310280	8901310277	89/01/25	50-237	Q
8901300228	8901300224	89/01/19	50-331	P	8901310283	8901310276	89/01/17	TOPREP	
8901300234	8901300233	89/01/18	50-352	P	8901310284	8901310278	89/01/24	QA999	
8901300236	8901300233	89/01/18	50-352	P	8901310286	8901310282	89/01/24	50-295	Q
8901300237	8901300229	89/01/23	50-309	P	8901310289	8901310278	89/01/24	QA999	
8901300241	8901300229	89/01/23	50-308	P	8901310294	8901310281	89/01/25	50-498	Q
8901300248	8901300245	89/01/18	70-1100		8901310296	8901310278	89/01/24	QA999	
8901300261	8901300247	89/01/17	QA999		8901310311	8901310308	89/01/04	COMMISSIO	N
8901300253	8901300250	89/01/11	50-280	V	8901310312	8901310310	89/01/23	50-277	O
8901300265	8901300282	88/12/27	40-8064		8901310330	8901310327	89/01/23	50-261	Q
8901300271	8901300282	88/12/27	40-8064		8901310331	8901310329	89/01/17	50-266	P
8901300278	8901300277	89/01/18	50-254	P	8901310345	8901310343	88/12/06	40-3453	
8901300279	8901300277	89/01/18	50-254	P	8901310363	8901310347	89/01/20	50-286	P
8901300280	8901300214	89/01/22	50-259	P	8901310355	8901310350	89/01/26	50-413	P
8901300291	8901300288	89/01/18	50-219	Q	8901310364	8901310361	89/01/25	50-272	P
8901300293	8901300278	89/01/11	50-261	Y	8901310365	8901310361	89/01/25	50-272	P
8901300297	8901300288	89/01/12	40-8905		8901310374	8901310363	89/01/18	50-220	P
8901300303	8901300289	88/12/12	WASTE MGT		8901310377	8901310361	89/01/17	50-412	P
8901300305	8901300301	89/01/08	50-335	Q	8901310379	8901310351	89/01/17	50-412	P
8901300309	8901300299	88/12/12	WASTE MGT		8901310380	8811090215	88/10/27	50-327	F
8901300317	8901300311	89/01/03	40-3453		8901310382	8901310372	89/01/16	TOPREP	
8901300319	8901300299	88/12/12	WASTE MGT		8901310383	8901310381	89/01/23	50-327	P
8901300324	8901300299	88/12/12	WASTE MGT		8901310384	8901310381	89/01/23	50-327	P
8901300329	8901300326	89/01/24	WASTE MGT		8901310394	8901310392	89/01/23	50-254	Q
8901300330	8901300299	88/12/12	WASTE MGT		8902010004	8902010002	89/01/12	50-282	P
8901300332	8901300299	88/12/12	WASTE MGT		8902010005	8902010002	89/01/12	50-282	P
8901300336	8902090415	89/02/08	WASTE RES		8902010010	8902010006	89/01/22	50-259	P
8901300354	8901300346	89/01/12	40-8788		8902010016	8902010014	89/01/24	50-341	P
8901300356	8901300346	89/01/12	40-8788		8902010017	8902010014	89/01/24	50-341	P
8901300360	8901300357	89/01/24	70-27		8902010024	8902010022	89/01/25	50-498	Q
8901300362	8901300357	89/01/24	70-27		8902010033	8810190422	88/10/05	REVIEW GR	P
8901300364	8901300357	89/01/24	70-27		8902010034	8902010028	89/01/27	XPORTLIC	
8901300372	8901300368	89/01/11	70-1151		8902010048	8901310333	89/01/23	50-333	F
8901300378	8901300374	89/01/12	50-281	Q	8902010050	8901310333	89/01/23	50-333	F
8901300387	8901300381	89/01/20	PROJ		8902010056	8902010043	89/01/24	50-3	J
8901300423	8901300422	89/01/19	50-426	Q	8902010060	8902010043	89/01/24	50-3	J
8901300424	8901300420	89/01/25	XPORTLIC		8902010081	8902010054	89/01/24	50-445	V
8901300425	8901300420	89/01/25	XPORTLIC		8902010074	8902010002	89/01/12	50-282	P
8901310001	8901300381	89/01/20	PROJ		8902010080	8902010078	89/01/23	50-237	O
8901310007	8902230104	89/02/16	PR		8902010082	8901310249	89/01/25	50-458	Q
8901310011	8901300410	88/11/21	CONTRACT		8902010083	8902010057	89/01/25	50-443	G
8901310022	8901310018	89/01/24	50-277	Q	8902010084	8902010007	88/12/08	40-299	
8901310041	8901310035	89/01/17	XPORTLIC		8902010087	8901310249	89/01/25	50-456	Q
8901310045	8901310035	89/01/17	XPORTLIC		8902010088	8902010086	89/01/23	50-443	G
8901310048	8901310044	89/01/26	50-327	P	8902010092	8901310249	89/01/25	50-456	Q
8901310057	8901310053	89/01/26	50-298	Q	8902010093	8902010090	89/01/24	50-237	Q
8901310075	8901310069	89/01/24	50-354	Q	8902010096	8901310248	89/01/25	50-456	Q
8901310076	8901310072	89/01/24	50-456	P	8902010097	8902010095	89/01/26	50-481	P
8901310082	8901310078	89/01/11	50-293	U	8902010100	8901310249	89/01/25	50-456	Q
8901310091	8901310087	89/01/24	50-352	Q	8902010109	8902010106	89/01/27	50-352	P
8901310096	8901310092	89/01/25	50-327	P	8902010114	8902010113	89/01/27	50-352	P
8901310101	8901310100	89/01/23	50-387	Q	8902010121	8902010118	89/01/28	50-272	P
8901310105	8901310023	89/01/08	50-261	Y	8902010122	8902010120	89/01/27	50-316	P
8901310107	8901310104	89/01/27	50-488	P	8902010124	8902010077	89/01/20	50-247	P
8901310108	8901310104	89/01/27	50-488	P	8902010134	8902010128	89/01/12	COMMISSIO	N
8901310112	8901310111	89/01/08	50-528	F	8902010138	8902010128	89/01/12	COMMISSIO	N
8901310115	8901310113	89/01/23	50-295	Q	8902010140	8902010132	89/01/27	50-443	G
8901310119	8901310118	89/01/25	50-267	S	8902010143	8902010129	89/01/12	COMMISSIO	N
8901310122	8901310116	89/01/25	50-267	S	8902010147	8902010129	89/01/12	COMMISSIO	N
8901310126	8901310116	89/01/25	50-267	S	8902010151	8902010128	89/01/12	COMMISSIO	N
8901310127	8901310125	88/10/31	40-8907		8902010152	8902010132	89/01/27	50-443	G
8901310129	8901310125	88/10/31	40-8907		8902010154	8902010128	89/01/12	COMMISSIO	N
8901310138	8901310137	89/01/12	50-336	P	8902010166	8901310249	89/01/25	50-456	Q
8901310140	8901310014	89/01/10	50-275	F	8902010171	8901310249	89/01/25	50-456	Q
8901310150	8912200307	88/12/13	50-269	Q	8902010176	8901310249	89/01/25	50-456	Q
8901310158	8901310154	89/01/16	50-344	P	8902010182	8902010170	89/01/27	50-443	G

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8902010185	8902010180	89/01/20	XPORTLIC	8902020314	8902020312	89/01/13	CONTRACT
8902010188	8902010183	89/01/13	COMMISSIO N	8902020317	8902020315	89/01/18	CONTRACT
8902010194	8902010180	89/01/20	XPORTLIC	8902020320	8902020318	89/01/26	50-269
8902010197	8902010195	89/01/24	50-228	8902020321	8902020318	89/01/26	50-269
8902010202	8902010198	89/01/24	50-498	8902020325	8902020259	89/01/17	50-295
8902010204	8902010190	89/01/25	50-443	8902020336	8902020322	89/01/25	50-508
8902010209	8902010199	89/01/25	50-443	8902020343	8902020336	89/01/31	50-282
8902010216	8902010199	89/01/25	50-443	8902020357	8902020355	89/01/25	50-317
8902010224	8902010221	89/01/26	50-424	8902020358	8902020349	89/01/30	50-425
8902010226	8902010213	89/01/25	50-208	8902020371	8902020366	89/01/23	50-443
8902010234	8902010232	89/01/10	50-295	8902020379	8902020377	89/01/28	50-220
8902010236	8902010232	89/01/10	50-285	8902020382	8902020377	89/01/28	50-220
8902010254	8902010250	89/01/11	50-288	8902020384	8902020380	89/01/22	50-327
8902010255	8902010250	89/01/11	50-288	8902020386	8902020380	89/01/22	50-327
8902010261	8902010260	89/01/20	50-294	8902020389	8902020380	89/01/22	50-327
8902010273	8902010272	89/01/25	50-293	8902020400	8902020393	89/01/26	50-206
8902010292	8902010290	89/01/13	COMMISSIO N	8902020401	8902020398	89/01/20	50-317
8902010323	8902010319	89/01/24	50-244	8902020402	8902020393	89/01/25	50-206
8902010332	8902010329	89/01/25	50-454	8902020404	8902020383	89/01/25	50-208
8902010337	8902010336	89/01/20	50-373	8902020409	8902020386	89/01/27	50-298
8902010343	8902010317	89/01/26	50-416	8902020410	8902020406	89/01/27	50-327
8902010347	8902010345	89/01/25	50-272	8902020419	8902020388	89/01/30	REVIEW GR
8902010348	8902010341	89/01/19	50-210	8902020421	8902020406	89/01/27	40-8881
8902010350	8902010340	89/01/25	50-461	8902020422	8902020416	89/01/26	50-259
8902010351	8902010309	89/01/26	50-416	8902020423	8902020416	89/01/26	50-259
8902010355	8902010341	89/01/19	50-210	8902020426	8902020374	89/01/30	50-261
8902010358	8902010352	89/01/27	50-352	8902020431	8902020374	89/01/30	50-261
8902010381	8902010352	89/01/27	50-352	8902020444	8902020443	89/01/20	40-1182
8902010363	8902010356	89/01/25	50-206	8902030003	8902030002	89/01/20	40-4492
8902010368	8902010366	89/01/24	50-298	8902030009	8902030004	89/01/19	40-8768
8902010376	8902010208	89/01/09	COMMISSIO N	8902030014	8902030011	89/01/03	40-8857
8902010380	8902010377	89/01/17	50-322	8902030020	8901100187	89/12/20	50-275
8902010390	8902010388	89/01/25	50-445	8902030023	8901100187	89/12/20	50-275
8902010391	8901270117	89/01/20	50-425	8902030035	8902030032	89/01/27	40-3453
8902010393	8902010368	89/01/25	50-445	8902030037	8902030032	89/01/27	40-3453
8902010398	8902010395	89/01/26	50-277	8902030048	8902030045	89/01/30	PROJ
8902010402	8902010383	89/12/31	WASTE MGT	8902030070	8902030061	89/01/17	40-3453
8902020001	8902010360	89/01/19	50-530	8902030076	8902030061	89/01/17	40-3453
8902020012	8902020011	89/01/19	50-267	8902030078	8902030073	89/01/25	50-390
8902020016	8902020014	89/01/25	50-458	8902030088	8902030086	89/01/24	50-261
8902020038	8902020034	89/01/25	50-317	8902030089	8902030067	89/01/13	50-280
8902020040	8902020036	89/01/27	QA890	8902030090	8902030084	89/01/19	CONTRACT
8902020046	8902020043	89/01/25	50-317	8902030093	8902030085	89/01/30	50-327
8902020053	8902020049	89/01/25	50-317	8902030095	8902030085	89/01/30	50-327
8902020056	8902020055	89/01/23	50-334	8902030096	8902030094	89/02/01	50-603
8902020058	8902020055	89/01/23	50-334	8902030099	8902030097	89/01/19	50-247
8902020068	8902020067	89/01/23	50-244	8902030103	8902030100	89/01/24	50-260
8902020075	8902020074	89/01/22	50-389	8902030107	8902030100	89/01/24	50-260
8902020077	8902020074	89/01/22	50-389	8902030108	8902030105	89/12/21	50-271
8902020081	8902020080	89/01/24	50-423	8902030112	8902030101	89/01/30	50-260
8902020083	8902020080	89/01/27	50-283	8902030114	8902030101	89/01/30	50-250
8902020100	8902020087	89/01/24	50-246	8902030121	8902030110	89/01/30	50-316
8902020101	8902020086	89/01/12	TOPREP	8902030129	8902030128	89/01/27	50-295
8902020108	8902020105	89/01/25	50-440	8902030132	8902030123	89/01/31	50-482
8902020111	8902020108	89/01/26	50-387	8902030133	8902030130	89/01/31	50-461
8902020112	8902020107	89/10/29	50-397	8902030135	8902030131	89/01/28	50-263
8902020114	8902020113	89/01/20	50-423	8902030145	8902030144	89/01/30	50-317
8902020116	8902020109	89/01/17	50-344	8902030146	8902030144	89/01/30	50-317
8902020117	8902020110	89/01/27	50-327	8902030147	8902030144	89/01/30	50-317
8902020119	8902020116	89/01/19	COMMISSIO N	8902030162	8902030160	89/01/31	50-155
8902020122	8902020118	89/01/27	50-293	8902030154	8902030151	89/01/31	50-327
8902020127	8902020125	89/01/20	70-27	8902030156	8902030151	89/01/31	50-327
8902020129	8902020118	89/01/27	50-293	8902030161	8902030157	89/01/31	40-7580
8902020133	8902020118	89/01/27	50-293	8902030168	8902030166	89/01/31	50-320
8902020134	8902020132	89/01/24	50-271	8902030174	8902030173	89/01/31	50-461
8902020137	8902020118	89/01/27	50-293	8902030184	8902030182	89/01/27	50-267
8902020144	8902020128	89/01/27	50-325	8902030188	8902030182	89/01/27	50-267
8902020146	8902020141	89/01/24	50-334	8902030210	8902030209	89/01/24	50-327
8902020149	8902020118	89/01/27	50-283	8902030211	8902030208	89/01/28	50-425
8902020151	8902020147	89/01/24	50-309	8902030218	8902030216	89/01/19	50-488
8902020165	8902020147	89/01/24	50-309	8902030221	8902030220	89/02/01	FOIA
8902020180	8902020154	89/01/24	50-277	8902030226	8902030222	89/01/30	50-499
8902020176	8902020176	89/01/31	50-206	8902030230	8902030229	89/01/26	50-331
8902020178	8902020174	89/01/27	50-446	8902030231	8902030038	89/01/26	50-244
8902020183	8902020180	89/01/25	50-247	8902030248	8902030244	89/01/30	50-482
8902020206	8902020202	89/01/24	40-8904	8902030256	8902030254	89/02/01	50-293
8902020208	8902020202	89/01/24	40-8904	8902030258	8902030254	89/02/01	50-293
8902020221	8902020219	89/01/27	50-298	8902060005	8902060003	89/02/01	50-483
8902020228	8902020224	89/01/30	50-348	8902060011	8902060009	89/01/31	50-461
8902020242	8902020239	89/01/23	50-220	8902060013	8902060009	89/01/31	50-461
8902020246	8902020239	89/01/23	50-220	8902060017	8902030191	89/12/14	CONTRACT
8902020249	8902020233	89/01/30	50-317	8902060020	8902060018	89/01/30	50-498
8902020254	8902020260	89/01/26	50-336	8902060031	8902060012	89/01/26	50-320
8902020257	8902020233	89/01/30	50-317	8902060034	8902060029	89/01/31	50-266
8902020261	8902020256	89/02/01	WASTE MGT	8902060035	8902060012	89/01/25	50-320
8902020268	8902020256	89/02/01	WASTE MGT	8902060037	8902060012	89/01/25	50-320
8902020290	8902020288	89/12/28	COMMISSIO N	8902060041	8902060012	89/01/25	50-320

8902060044	8902060012	89/01/25	50-320	R	8902060314	8902060196	89/01/25	60-302	P
8902060051	8902060050	88/02/01	FOIA		8902060335	8902060339	89/01/30	50-327	P
8902060057	8902060055	89/01/27	50-305	Q	8902060347	8902060196	89/01/25	50-302	P
8902060059	8902060054	89/01/30	50-352	P	8902060349	8902060339	89/01/30	50-327	P
8902060064	8902060063	89/02/01	50-324	P	8902060357	8902060196	89/01/25	50-302	P
8902060070	8902060065	89/01/31	50-327	P	8902060361	8902060350	89/02/02	WASTE MGT	Q
8902060089	8902030038	89/01/25	50-244	P	8902060365	8902060343	89/01/26	50-338	P
8902060105	8902030038	89/01/25	50-244	P	8902060366	8902060359	89/01/31	60-445	A
8902060114	8902060109	89/02/01	50 416	U	8902060372	8902060367	89/01/31	50-482	Q
8902060125	8902060109	89/02/01	50 416	P	8902060378	8902060196	89/01/25	50-302	P
8902060129	8902060109	89/02/01	50 416	Q	8902060379	8902060196	89/01/25	50-302	P
8902060133	8902060109	89/02/01	50-416	Q	8902060381	8902060196	89/01/25	60-302	P
8902060139	8902060137	89/01/11	40-8102		8902060385	8902060196	89/01/25	50-302	P
8902060141	8902060109	89/02/01	50 416	U	8902060387	8902060196	89/01/25	50-302	P
8902060145	8902060135	89/02/03	WASTE MGT		8902060391	8902060196	89/01/25	60-302	P
8902060146	8902060109	89/02/01	50 416	Q	8902060392	8902060386	89/02/01	50-338	Q
8902060149	8902060147	89/02/01	50-362	Q	8902060393	8902060196	89/01/25	60-302	P
8902060151	8902060109	89/02/01	50-416	Q	8902060395	8902060383	89/01/31	50-237	P
8902060160	8902060109	89/02/01	60 416	U	8902060397	8902060196	89/01/25	50-302	P
8902060181	8902220081	89/02/14	60-445	A	8902060399	8902060386	89/02/01	60-338	Q
8902060181	8902060135	89/02/03	WASTE MGT		8902060400	8902060196	89/01/25	50-302	P
8902060199	8902060196	89/01/25	50-302	P	8902060402	8902060196	89/01/25	60-302	P
8902060201	8902060196	89/01/25	50-302	P	8902060404	8902060196	89/01/25	50-302	P
8902060202	8902060196	89/01/25	50-424	P	8902060406	8902060398	89/01/06	40-8102	
8902060203	8902060196	89/01/25	50-424	P	8902060407	8902060196	89/01/25	60-302	P
8902060205	8902060196	89/01/25	60-302	P	8902060412	8902060410	89/01/26	60-368	V
8902060206	8902060196	89/01/25	50-302	P	8902060423	8902060416	89/12/00	60-322	F
8902060207	8902060196	89/01/25	50-302	P	8902070015	8902070011	89/01/27	70-1113	
8902060208	8902060196	89/01/25	50-302	P	8902070019	8902070011	89/01/27	70-1113	
8902060214	8902060196	89/01/25	50-302	P	8902070020	8902070016	89/01/27	50-280	Q
8902060216	8902060196	89/01/25	50-302	P	8902070021	8902070012	89/01/30	50-412	P
8902060219	8902060196	89/01/25	50-302	P	8902070023	8902070014	89/02/01	60-344	Q
8902060220	8902060196	89/01/25	60-302	P	8902070024	8902070016	89/01/27	60-280	Q
8902060222	8902060196	89/01/25	50-302	P	8902070032	8902070026	89/01/27	50-327	Q
8902060224	8902060196	89/01/25	60-302	P	8902070035	8902070027	89/12/07	PR	
8902060225	8902060196	89/01/25	50-302	P	8902070040	8902070036	89/02/02	50-400	P
8902060227	8902060196	89/01/25	50-302	P	8902070042	8902070033	89/02/03	50-321	P
8902060228	8902060196	89/01/25	50-302	P	8902070044	8902070038	89/02/02	60-400	P
8902060229	8902060196	89/01/25	60-302	P	8902070047	8902070018	89/01/31	50-213	P
8902060230	8902060196	89/01/25	50-302	P	8902070057	8902070053	89/01/30	60-258	Q
8902060241	8902060240	89/01/20	WASTE MGT		8902070064	8902070059	89/01/31	50-341	Q
8902060243	8902060196	89/01/26	50-302	P	8902070065	8902070054	89/01/31	50-245	P
8902060246	8902060196	89/01/26	50-302	P	8902070066	8902070059	89/01/31	50-341	P
8902060247	8902060196	89/01/25	50-302	P	8902070067	8902060418	89/01/31	50-305	P
8902060248	8902060196	89/01/25	60-302	P	8902070076	8902070074	89/02/01	50-237	P
8902060250	8902060196	89/01/25	60-302	P	8902070093	8902070088	89/01/13	50-165	Q
8902060251	8902060196	89/01/25	50-302	P	8902070096	8902070074	89/02/01	50-237	P
8902060255	8902060196	89/01/26	50-302	P	8902070100	8902070074	89/02/01	50-237	P
8902060256	8902060252	89/02/01	WASTE RES		8902070106	8902010212	89/01/27	50-237	P
8902060257	8902060196	89/01/25	50-302	P	8902070112	8902070112	89/02/01	50-341	Q
8902060261	8902060196	89/01/25	50-302	P	8902070145	8902070144	89/02/02	60-245	Q
8902060264	8902060196	89/01/25	50-302	P	8902070155	8902070143	89/01/24	50-416	V
8902060265	8902060196	89/01/25	60-302	P	8902070159	8902070143	89/01/24	50-416	V
8902060268	8902060196	89/01/25	50-302	P	8902070163	8902070151	89/01/30	50-275	P
8902060271	8902060196	89/01/25	50-302	P	8902070176	8902070034	89/01/20	CONTRACT	
8902060272	8902060196	89/01/25	60-302	P	8902070179	8902070036	89/01/26	CONTRACT	
8902060274	8902060196	89/01/25	50-302	P	8902070181	8902070174	89/01/30	60-458	P
8902060275	8902060196	89/01/25	50-302	P	8902070183	8902070174	89/01/30	60-458	P
8902060278	8902060196	89/01/25	50-302	P	8902070204	8902070202	89/02/02	50-323	P
8902060281	8902060196	89/01/25	50-302	P	8902070206	8902070202	89/02/02	FOIA	
8902060289	8902060196	89/01/26	60-302	P	8902070208	8902070202	89/02/02	FOIA	
8902060290	8902060287	89/01/31	50-322	U	8902070209	8902070202	89/02/02	50-275	P
8902060293	8902060196	89/01/25	60-302	P	8902070211	8902070202	89/02/02	50-275	P
8902060296	8902060249	89/02/01	50-283	U	8902070216	8902070202	89/02/02	50-275	P
8902060297	8902060196	89/01/25	50-302	P	8902070219	8902070202	89/02/02	FOIA	
8902060299	8902060196	89/01/25	60-302	P	8902070221	8902070218	89/01/26	50-220	Q
8902060303	8902060196	89/01/25	50-302	P	8902070224	8902070202	89/02/02	60-275	P
8902060304	8902060283	89/01/19	40-8526		8902070230	8902070227	89/01/30	50-277	Q
8902060307	8902060196	89/01/25	50-302	P	8902070232	8902070227	89/01/30	50-277	Q
8902060308	8902060196	89/01/25	60-302	P	8902070235	8902070233	89/01/30	50-267	F
8902060310	8902060309	89/01/31	50-413	Q	8902070239	8902070238	89/02/02	60-289	Q
8902060312	8902060196	89/01/25	60-302	P	8902070245	8902070241	89/01/30	50-271	Q
8902060315	8902060306	89/01/31	60-324	Q	8902070261	8902070259	89/01/31	50-327	Q
8902060316	8902060196	89/01/25	50-302	P	8902070268	8902070266	89/01/31	50-395	Q
8902060320	8902060317	89/01/31	60-416	Q	8902070272	8902070269	89/01/30	50-316	P
8902060321	8902060196	89/01/25	50-302	P	8902070282	8902070278	89/02/03	50-277	P
8902060322	8902060317	89/01/31	50 416	Q	8902070289	8902070286	89/01/31	50-263	P
8902060323	8902060196	89/01/25	50-302	P	8902070291	8902070286	89/01/31	60-263	P
8902060326	8902060196	89/01/25	50-302	P	8902070295	8902070283	89/02/02	50-322	P
8902060329	8902060196	89/01/25	50-302	P	8902070299	8902070283	89/02/02	50-322	P
8902060330	8902060325	89/01/30	50-324	Q	8902070300	8902070294	89/01/17	CONTRACT	
8902060334	8902060325	89/01/30	50-324	Q	8902070303	8902070301	89/02/03	50-317	Q
8902060335	8902060327	89/01/27	50-380	Q	8902070309	8902070283	89/02/02	50-322	P
8902060337	8902060196	89/01/26	60-302	P	8902070310	8902070306	89/02/03	50-255	P
8902060338	8902060196	89/01/25	50-302	P	8902070313	8902070304	89/01/11	CONTRACT	
8902060340	8902060196	89/01/25	50-302	P	8902070316	8902070283	89/02/02	50-322	P
8902060342	8902060196	89/01/25	50-302	P	8902070320	8902070283	89/02/02	50-322	P

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8902070324	8902070283	89/02/02	50-322 P	8902090105	8812220373	88/12/15	WASTE MGT
8902070334	8902070331	89/02/02	50-220 Q	8902090111	8902090102	89/02/06	50-326
8902070335	8902070331	89/02/02	50-220 Q	8902090112	8902090107	89/02/03	70-27
8902070337	8902070333	89/01/31	50-416 P	8902090114	8902090107	89/02/03	70-27
8902070343	8902070234	89/01/20	50-272 R	8902090115	8902090107	89/02/03	70-27
8902070345	8902070234	89/01/20	50-272 R	8902090116	8902000110	89/01/30	50-338
8902070350	8902070331	89/02/01	50-482 Q	8902090117	8812220373	88/12/15	WASTE MGT
8902070356	8902070352	89/01/31	50-354 Q	8902090124	8812220373	88/12/15	WASTE MGT
8902080005	8902070333	89/02/02	50-354 P	8902090133	8902220373	88/12/15	WASTE MGT
8902080014	8902070398	89/01/30	50-254 Q	8902090143	8812220373	88/12/15	WASTE MGT
8902080016	8902070386	89/01/30	50-254 Q	8902090145	8902090139	89/02/07	50-254
8902080027	8902080026	89/01/24	50-276 F	8902090146	8902090139	89/02/07	50-254
8902080038	8902080033	89/02/08	50-315 P	8902090148	8812220373	88/12/15	WASTE MGT
8902080068	8902080064	89/01/31	50-165 Q	8902090160	8902090160	89/01/10	WASTE MGT
8902080076	8902080074	89/02/02	50-331 Q	8902090162	8812220373	88/12/15	WASTE MGT
8902080077	8902080074	89/02/02	50-331 Q	8902090167	8812220373	88/12/15	WASTE MGT
8902080089	8902020143	89/01/27	50-412 P	8902090168	8902090166	89/01/20	50-245
8902080101	8902080098	89/01/23	PROJ	8902090183	8902090180	89/02/03	50-308
8902080102	8902080097	89/02/01	50-341 P	8902090203	8902090188	89/02/01	50-258
8902080113	8902080109	89/02/01	50-260 P	8902090212	8902080201	89/01/31	50-206
8902080114	8902070402	89/02/03	WASTE MGT	8902090222	8902080218	89/01/24	50-344
8902080129	8902080118	89/02/01	50-338 P	8902090248	8902080085	89/01/27	50-271
8902080158	8902080026	89/01/24	50-276 F	8902090282	8902080278	89/02/02	50-387
8902080187	8902020051	89/01/27	50-269 S	8902090307	8902080295	89/02/03	70-925
8902080204	8902080203	89/02/02	50-302 Q	8902090355	8902090314	89/01/27	REVIEW GR
8902080215	8902080208	89/01/25	TOPREP	8902090359	8902090314	89/01/27	REVIEW GR
8902080216	8902080211	89/12/16	PRM	8902090368	8902090314	89/01/27	REVIEW GR
8902080224	8902080219	89/01/31	50-344 P	8902090378	8902090314	89/01/27	REVIEW GR
8902080225	8902080219	89/01/31	50-344 P	8902090384	8902090380	89/01/31	WASTE MGT
8902080271	8902080266	89/01/31	50-272 Q	8902090388	8902090383	89/02/06	50-325
8902080278	8902080206	89/01/20	71-887	8902090387	8902090383	89/02/06	50-325
8902080282	8902080277	89/01/30	70-820	8902090408	8902090399	89/01/31	WASTE MGT
8902080283	8902080270	89/01/30	50-203 Q	8902090448	8902090444	89/02/03	50-205
8902080289	8902080284	89/01/27	FOIA	8902090454	8902090449	89/02/02	50-271
8902080292	8902080284	89/01/27	FOIA	8902090465	8902090466	89/01/17	50-341
8902080293	8902080288	89/02/03	50-318 P	8902090478	8902090474	89/01/31	50-445
8902080296	8902080284	89/01/27	FOIA	8902090495	8902090391	89/01/31	50-373
8902080297	8902080284	89/01/27	FOIA	8902100079	8902100015	89/02/02	FOIA
8902080301	8902080283	89/02/03	50-322 P	8902100084	8902100015	89/02/02	FOIA
8902080305	8902080299	89/01/27	50-424 P	8902100088	8902100015	89/02/02	60-206
8902080307	8902080303	89/01/31	50-280 Q	8902100095	8902100090	89/02/02	60-387
8902080311	8902080309	89/02/02	50-280 Q	8902100097	8902100090	89/02/02	50-387
8902080315	8902080314	89/01/27	50-313 P	8902100101	8902100015	89/02/02	50-206
8902080317	8902080312	89/02/02	50-293 R	8902100102	8902100090	89/02/02	50-387
8902080319	8902080312	89/02/02	50-203 P	8902100105	8902100096	89/01/30	50-268
8902080326	8902080324	89/01/30	50-373 P	8902100106	8902100015	89/02/02	50-206
8902080331	8902080329	89/02/06	50-325 P	8902100111	8902100090	89/02/02	50-387
8902080332	8902080329	89/02/06	50-325 P	8902100113	8902100015	89/02/02	50-208
8902080330	8902080335	89/02/06	50-325 P	8902100115	8902100090	89/02/02	50-387
8902080341	8902080335	89/02/06	50-325 P	8902100117	8902100015	89/02/02	50-208
8902080354	8902080300	89/01/30	50-293 U	8902100123	8902100015	89/02/02	FOIA
8902080355	8902080352	89/02/06	50-416 P	8902100128	8902100112	89/02/06	MISC
8902080360	8902080349	89/02/07	FOIA	8902100131	8902100015	89/02/02	50-208
8902080368	8902080349	89/02/07	FOIA	8902100138	8902100015	89/02/02	50-208
8902080370	8902080349	89/02/07	FOIA	8902100140	8902100112	89/02/06	MISC
8902080374	8902080367	89/01/25	50-498 P	8902100162	8902100015	89/02/02	50-208
8902080377	8902080368	89/02/01	50-28 P	8902100176	8902100015	89/02/02	50-208
8902080381	8902080349	89/02/07	FOIA	8902100179	8902100172	89/02/06	50-205
8902080388	8902080349	89/02/07	FOIA	8902100181	8902100015	89/02/02	50-208
8902080396	8902080349	89/02/07	FOIA	8902100186	8902100015	89/02/02	50-208
8902080397	8902080390	89/02/02	50-334 P	8902100188	8902100182	89/02/07	50-353
8902080401	8902080349	89/02/07	FOIA	8902100192	8902100015	89/02/02	50-381
8902080407	8902080402	89/01/26	50-246 P	8902100198	8902100184	89/02/07	50-373
8902080413	8902080411	89/01/31	PROJ	8902100201	8902100184	89/02/07	50-373
8902080428	8902080421	89/02/03	50-367 P	8902100210	8902100015	89/02/02	50-208
8902080445	8902080440	89/02/01	50-220 Q	8902100218	8902100216	89/02/02	50-271
8902080464	8902080461	89/02/03	70-36	8902100227	8902100221	89/02/08	71-685
8902080467	8902080460	89/02/01	SECY	8902100231	8902100015	89/02/02	50-361
8902080468	8902080461	89/02/03	70-36	8902100234	8902100015	89/02/02	50-208
8902080472	8902080460	89/02/01	SECY	8902100238	8902100015	89/02/02	FOIA
8902080477	8902080474	89/01/31	50-373 P	8902100241	8902100172	89/02/06	50-265
8902080478	8902080474	89/01/31	50-373 P	8902100257	8902100255	89/02/02	50-313
8902080505	8902080500	89/01/12	CONTRACT	8902100266	8902100281	89/02/08	71-811
8902080506	8902080502	89/01/25	50-247 P	8902100272	8902100271	89/02/02	50-184
8902080501	8902080516	89/01/30	50-454 Q	8902100274	8902100271	89/02/02	50-184
8902090010	8902090009	89/01/26	XPORTLIC	8902100275	8902100270	89/02/06	71-9089
8902090020	8902090018	89/02/02	50-322 T	8902100278	8902100271	89/02/02	50-184
8902090026	8902090018	89/02/02	50-322 T	8902100288	8902100283	89/02/08	50-322
8902090030	8902090027	89/01/31	60-271 G	8902100305	8902100302	89/01/24	50-397
8902090031	8902090018	89/02/02	50-322 T	8902100328	8902100322	89/02/03	50-443
8902090036	8902090018	89/02/02	50-322 T	8902100354	8902100349	89/02/06	50-254
8902090040	8902090027	89/01/31	50-271 G	8902100384	8902100381	89/02/08	50-295
8902090068	8902090058	89/02/01	60-443 G	8902100378	8902100368	89/02/09	WASTE MGT
8902090081	8902090076	89/01/26	50-219 P	8902100384	8902100373	89/02/06	50-208
8902090087	8902090082	89/01/19	CONTRACT	8902100389	8902100368	89/02/09	WASTE MGT
8902090095	8902090092	89/01/20	71-688	8902100457	8902100451	89/02/06	50-247
8902090096	8812220373	88/12/15	WASTE MGT	8902100459	8902100451	88/02/06	50-247

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ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY		
8902100472	8902100467	89/02/06	50-387	Q	8902140528	8902090076	89/01/26	50-219	P
8902100475	8902100467	89/02/06	50-387	Q	8902150040	8902150036	89/02/06	50-237	Q
8902100483	8902100481	89/02/03	50-317	Q	8902150073	8902150070	89/02/07	50-389	P
8902130004	8902100414	89/02/06	50-458	P	8902150077	8902150070	89/02/07	50-389	P
8902130021	8902070241	89/01/30	50-271	Q	8902150080	8902150058	89/02/09	WASTE MGT	
8902130023	8902130020	89/02/06	50-315	P	8902150085	8902150070	89/02/07	50-389	P
8902130033	8902130026	89/02/07	CONTRACT		8902150086	8902150058	89/02/09	WASTE MGT	
8902130053	8902070361	89/01/20	50-276	R	8902150088	8902150079	89/02/03	50-443	G
8902130056	8902070361	89/01/20	50-275	R	8902150090	8902150058	89/02/09	WASTE MGT	
8902130073	8902130072	89/02/08	50-425	Q	8902150092	8902150058	89/02/00	WASTE MGT	
8902130074	8902130071	89/01/31	50-285	Q	8902150096	8902150058	89/02/09	WASTE MGT	
8902130077	8902130071	89/01/31	50-285	Q	8902150098	8902150095	89/02/06	50-440	V
8902130096	8902130094	89/01/13	50-413	F	8902150102	8902150079	89/02/03	50-443	G
8902130105	8902130103	89/02/02	50-286	P	8902150108	8902150105	89/02/09	50-331	Q
8902130107	8902130103	89/02/02	50-286	P	8902150110	8902150079	89/02/03	50-443	G
8902130119	8902070265	89/01/30	50-54	V	8902150119	8902150115	89/01/27	40-8027	
8902130137	8902130089	89/02/03	70-143		8902150133	8902150126	89/02/03	50-269	Q
8902130180	8902080421	89/02/03	50-387	P	8902150134	8902150123	89/02/06	50-322	G
8902130265	8902130209	89/12/14	50-285	F	8902150142	8902150126	89/02/03	50-269	Q
8902130282	8902130231	89/02/08	50-373	Q	8902150152	8902150149	89/02/06	50-259	P
8902130287	8902130231	89/02/08	50-373	Q	8902150159	8902150149	89/02/06	50-259	P
8902130298	8902130242	89/02/03	PR		8902150161	8902150149	89/02/06	50-259	P
8902130308	8902130242	89/02/03	PR		8902150163	8902150149	89/02/06	50-259	P
8902130317	8902130313	89/02/07	50-318	P	8902150179	8902150149	89/02/06	50-259	P
8902130325	8902130242	89/02/03	PR		8902150185	8902150149	89/02/06	50-259	P
8902130330	8902130322	89/02/07	50-333	P	8902150188	8902150149	89/02/06	50-259	P
8902130333	8902130324	89/02/03	PR		8902150194	8902150149	89/02/06	50-259	P
8902130335	8902130322	89/02/07	50-333	P	8902150196	8902150192	89/02/06	50-259	Q
8902130345	8902130242	89/02/03	PR		8902150199	8902150195	89/02/06	GEN TEC I	S
8902130355	8902130350	89/02/08	50-456	Q	8902150203	8902150202	89/02/07	50-317	V
8902130366	8902130242	89/02/03	PR		8902150205	8902150149	89/02/06	50-259	P
8902130376	8902130242	89/02/03	PR		8902150207	8902150201	89/01/31	40-8452	
8902130382	8902130371	89/02/09	50-458	P	8902150216	8902150215	89/02/07	50-458	Q
8902130391	8902130242	89/02/03	PR		8902150227	8902150222	89/02/06	50-382	P
8902130398	8902130242	89/02/03	PR		8902150229	8902150222	89/02/06	50-382	P
8902130417	8902130408	89/02/08	50-272	Q	8902150259	8902150253	89/02/06	50-261	Q
8902130421	8902130408	89/02/08	50-272	Q	8902150260	8902150254	89/02/09	71-664	
8902130444	8902130439	89/02/08	50-354	Q	8902150268	8902150262	89/02/06	50-244	P
8902130454	8902130479	89/02/07	50-382	P	8902150285	8902150281	89/01/31	50-354	P
8902140005	8902140002	89/01/20	50-361	P	8902150287	8902150281	89/01/31	50-354	P
8902140009	8902140002	89/01/20	50-361	P	8902150318	8902150311	89/02/07	50-321	Q
8902140013	8902140002	89/01/20	50-361	P	8902150328	8902150325	89/01/30	50-275	R
8902140017	8902140015	89/02/08	50-272	P	8902150332	8902150326	89/02/07	50-382	P
8902140021	8902140002	89/01/20	50-361	P	8902150345	8902150326	89/02/07	50-382	P
8902140026	8902140023	89/02/10	50-334	Q	8902150352	8902150344	89/02/02	50-244	Q
8902140028	8902140002	89/01/20	50-301	P	8902150353	8902150346	89/02/08	71-504	
8902140041	8902130411	89/02/08	50-344	H	8902150383	8902150358	89/02/07	50-295	Q
8902140045	8902130370	89/01/31	50-528	P	8902150367	8902150358	89/02/07	50-295	Q
8902140058	8902140055	89/02/07	50-277	P	8902150376	8902150371	89/02/09	50-397	P
8902140067	8902140065	89/02/06	50-344	P	8902150381	8902150378	89/02/09	50-272	P
8902140081	8902140072	89/02/08	50-272	Q	8902150400	8902150393	89/01/27	50-10	P
8902140084	8902140072	89/02/08	50-272	Q	8902150402	8902150395	89/02/09	50-445	Q
8902140103	8902140085	89/02/06	50-344	P	8902150450	8902150443	89/02/06	50-458	P
8902140105	8902140088	89/01/31	50-483	P	8902150503	8902150498	89/02/08	50-454	P
8902140113	8902140109	89/02/05	50-271	Q	8902150507	8902150487	89/02/09	50-265	Q
8902140134	8902140123	89/02/03	50-317	Q	8902150533	8902150528	89/02/03	50-313	P
8902140187	8902140002	89/01/20	50-361	P	8902150537	8902150528	89/02/03	50-313	P
8902140188	8902140176	89/02/08	50-237	P	8902150541	8902150534	89/01/09	TOPREP	
8902140186	8902140189	89/02/03	40-6622		8902160012	8902150535	89/02/08	50-333	R
8902140197	8902140189	89/02/03	40-6622		8902160016	8902150535	89/02/08	50-333	R
8902140188	8902140176	89/02/08	50-237	P	8902160043	8902160036	89/02/08	50-27	V
8902140208	8902140176	89/02/08	50-237	P	8902160054	8902160052	89/01/25	50-528	V
8902140210	8902140204	89/02/03	50-410	Q	8902160056	8902160049	89/02/02	ORG	
8902140215	8902140204	89/02/03	50-410	Q	8902160069	8902160063	89/02/14	50-361	P
8902140233	8902140225	89/02/03	40-6604		8902160073	8902160063	89/02/14	50-361	P
8902140237	8902140229	89/02/03	50-353	Q	8902160083	8902160080	89/01/26	50-424	P
8902140242	8902140226	89/02/03	40-6604		8902160088	8902160080	89/01/26	50-424	P
8902140251	8902140246	89/02/06	50-353	Q	8902160094	8902160085	89/02/14	50-206	P
8902140275	8902140270	89/02/02	50-247	Q	8902160113	8902160080	89/01/26	50-424	P
8902140283	8902140282	89/02/03	50-206	Q	8902160116	8902160080	89/01/26	50-424	P
8902140285	8902140282	89/02/03	50-286	Q	8902160136	8902160133	89/01/25	50-397	V
8902140304	8902140301	89/02/03	50-220	Q	8902160167	8902160163	89/02/08	50-285	F
8902140355	8902140351	89/02/07	50-247	P	8902160169	8902150248	89/01/31	50-344	Q
8902140358	8902140351	89/02/07	50-247	P	8902160181	8902160177	89/02/09	WASTE MGT	
8902140360	8902140354	89/02/08	50-333	Q	8902160187	8902160177	89/02/09	WASTE MGT	
8902140365	8902140362	89/02/01	50-498	P	8902160189	8902160180	89/02/06	71-9174	
8902140367	8902140362	89/02/01	50-498	P	8902160191	8902160187	89/02/02	50-83	F
8902140369	8902140348	89/02/02	TOPREP		8902160192	8902160177	89/02/08	WASTE MGT	
8902140373	8902140371	89/02/06	PROJ		8902160196	8902160190	89/02/07	50-282	P
8902140426	8902140424	89/02/08	50-266	P	8902160202	8902160180	89/02/07	50-282	P
8902140430	8902140424	89/02/08	50-266	P	8902160207	8902160180	89/02/07	50-282	P
8902140447	8902140441	89/02/07	50-353	Q	8902160211	8902160180	89/02/07	50-282	P
8902140449	8902140428	89/01/31	50-219	P	8902160227	8902160214	89/07/20	REVIEW GFI	
8902140458	8902140457	89/02/02	50-258	Q	8902160242	8902160237	89/01/30	COMMISSION	
8902140465	8902140457	89/02/02	50-258	Q	8902160270	8902160479	89/02/07	50-382	P
8902140481	8902140471	89/02/07	50-322	Q	8902160286	8902160283	89/02/01	50-293	F
8902140523	8902140521	89/02/07	50-338	P	8902160314	8902160310	89/02/15	50-206	F

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8902160318	8902160309	89/01/31	50-322	8902210343	8902080430	89/02/03	50-254
8902160327	8902160328	89/01/24	COMMISSIO	8902210354	8902210353	89/02/15	50-414
8902160348	8902160345	89/02/06	50-382	8902210355	8902210353	89/02/15	50-414
8902160355	8902160349	89/02/10	TOPREP	8902210382	8902210376	89/02/09	50-352
8902160361	8902160315	89/02/02	50-382	8902210397	8902210384	89/02/13	50-247
8902160411	8902160341	89/02/13	50-220	8902210399	8902210378	89/02/09	50-352
8902160445	8902160441	89/02/02	50-312	8902210396	8902160149	89/02/06	50-259
8902160463	8902160449	89/02/01	50-133	8902210397	8902210394	89/02/10	50-220
8902160487	8902160484	89/02/09	FOIA	8902210411	8902210409	89/02/10	50-317
8902170024	8902160425	89/02/09	50-458	8902210416	8902210413	89/02/13	50-309
8902170030	8902170030	88/11/30	50-454	8902210421	8902210420	89/02/14	50-277
8902170040	8902170031	89/02/09	50-142	8902210438	8902210433	89/02/10	50-255
8902170050	8902170031	89/02/09	50-142	8902210442	8902150255	89/02/03	50-263
8902170061	8902170031	89/02/09	50-142	8902210462	8902210459	89/02/10	50-305
8902170067	8902170060	89/01/26	CA899	8902210465	8902210463	89/02/15	50-324
8902170082	8902170031	89/02/09	50-142	8902210476	8902210473	89/02/17	50-206
8902170087	8902170031	89/02/09	50-142	8902210477	8902210470	89/02/14	50-445
8902170105	8902170101	89/02/13	50-224	8902210501	8902210494	89/02/02	50-482
8902170106	8902170101	89/02/13	50-224	8902210502	8902210496	89/02/08	50-440
8902170124	8902170111	89/02/07	50-275	8902210503	8902210495	89/02/07	50-277
8902170129	8902170122	89/02/09	50-322	8902210514	8902210508	89/02/13	50-456
8902170132	8902170122	89/02/09	FOIA	8902210515	8902210504	89/02/10	FOIA
8902170135	8902170128	89/02/09	40-7102	8902210521	8902210518	89/02/03	50-298
8902170141	8902170111	89/02/07	50-275	8902210522	8902210518	89/02/03	50-298
8902170146	8902170111	89/02/07	50-275	8902210530	8902210525	89/02/14	50-302
8902170153	8902170151	89/02/14	50-259	8902210534	8902210525	89/02/14	50-302
8902170173	8902170186	89/02/08	71-230	8902210540	8902170185	89/12/27	PR
8902170179	8902170083	89/02/09	50-305	8902210542	8902210538	89/02/09	50-275
8902170181	8902170083	89/02/09	50-305	8902210545	8902210533	89/02/14	FOIA
8902170193	8902170187	89/02/06	50-373	8902210550	8902210533	89/02/14	FOIA
8902170196	8902170187	89/02/06	COMMISSIO	8902210551	8902210548	89/02/10	50-283
8902170201	8902170190	89/02/09	50-424	8902210562	8902020101	89/07/22	REVIEW GR
8902170205	8902170200	89/02/10	50-313	8902210587	8902210560	89/02/14	71-8073
8902170211	8902170200	89/02/10	50-313	8902210584	8902210570	89/02/09	50-315
8902170218	8902170214	89/02/13	50-220	8902210598	8902210595	89/02/08	50-382
8902170240	8902170228	89/01/31	50-243	8902210602	8902210595	89/02/08	50-382
8902170242	8902170231	89/02/08	COMMISSIO	8902210604	8902210570	89/02/09	50-315
8902170243	8902170226	89/01/30	50-260	8902210612	8902210611	89/02/09	50-382
8902170245	8902170226	89/01/30	50-260	8902210627	8902210626	89/02/10	50-295
8902170252	8902170190	89/02/09	50-424	8902220007	8902220006	89/02/10	50-455
8902170271	8902170264	89/02/10	50-155	8902220011	8902220008	89/02/07	50-313
8902170276	8902170264	89/02/10	50-155	8902220012	8902220008	89/02/07	50-313
8902170279	8902170264	89/02/10	50-155	8902220021	8902220016	89/01/30	50-424
8902170307	8902170295	89/02/09	50-390	8902220022	8902220016	89/01/30	50-424
8902170319	8902170313	89/02/06	50-250	8902220028	8902210549	89/02/16	WASTE RES
8902170334	8902170332	89/01/30	CONTRACT	8902220040	8902210541	89/02/16	WASTE RES
8902170344	8902170339	89/02/02	CONTRACT	8902220043	8902220041	89/02/16	PROJ
8902170348	8902170202	89/02/02	COMMISSIO	8902220047	8902220041	89/02/16	PROJ
8902170353	8902170350	89/01/31	CONTRACT	8902220049	8902220041	89/02/16	PROJ
8902170407	8902170390	89/02/01	PR	8902220052	8902220041	89/02/16	PROJ
8902170454	8902170435	89/02/09	NUREG	8902220084	8902220062	89/02/08	50-266
8902170472	8902170481	89/02/10	50-603	8902220066	8902220048	89/02/13	CONTRACT
8902170477	8902170474	89/02/10	50-363	8902220087	8902220084	89/02/15	50-390
8902170505	8902170501	89/01/27	50-255	8902220094	8902220093	89/02/17	50-482
8902170512	8902170506	89/02/14	50-213	8902220098	8902220098	89/02/13	FOIA
8902170522	8902170614	89/02/13	50-155	8902220101	8902220036	89/02/02	50-322
8902170533	8902170528	89/02/14	50-320	8902220110	8902220102	89/02/10	50-302
8902170536	8902170529	89/02/14	50-320	8902220115	8902220098	89/02/13	FOIA
8902170552	8902170547	89/02/13	50-263	8902220116	8902220102	89/02/10	50-302
8902170555	8902170550	89/02/14	50-346	8902220120	8902220088	89/02/13	FOIA
8902170556	8902170550	89/02/14	50-346	8902220124	8902220118	89/02/14	50-254
8902170579	8902170573	89/02/14	50-333	8902220128	8902220088	89/02/13	FOIA
8902170581	8902170573	89/02/14	50-333	8902220129	8902220088	89/02/13	FOIA
8902210073	8902210080	89/02/09	60-219	8902220135	8902220088	89/02/13	FOIA
8902210082	8902210084	89/02/10	50-440	8902220141	8902220088	89/02/13	FOIA
8902210087	8902210084	89/02/10	50-440	8902220144	8902220088	89/02/13	FOIA
8902210089	8902210084	89/02/10	50-440	8902220150	8902220088	89/02/13	FOIA
8902210127	8902210123	89/02/13	60-327	8902220155	8902220088	89/02/13	FOIA
8902210130	8902210121	89/02/15	60-316	8902220158	8902220139	89/02/14	50-346
8902210136	8902210121	89/02/15	50-316	8902220159	8902220157	89/02/13	50-341
8902210144	8902210132	89/02/13	50-443	8902220160	8902220068	89/02/13	FOIA
8902210153	8902210149	89/02/15	50-266	8902220166	8902220088	89/02/13	FOIA
8902210159	8902210157	89/02/14	50-155	8902220169	8902220145	89/02/10	50-282
8902210165	8902210158	89/02/14	50-412	8902220176	8902220170	89/02/10	50-266
8902210167	8902210134	89/02/08	50-443	8902220181	8902220163	89/02/10	50-266
8902210175	8902210158	89/02/14	50-412	8902220189	8902220088	89/02/13	FOIA
8902210179	8902210105	89/02/21	WASTE MGT	8902220194	8902220088	89/02/13	FOIA
8902210190	8902210185	89/11/18	50-397	8902220197	8902220088	89/02/13	FOIA
8902210196	8902210121	89/02/15	50-316	8902220199	8902220145	89/02/14	REVIEW GR
8902210200	8902210088	89/02/08	50-443	8902220200	8902220177	89/02/20	50-373
8902210203	8902210105	89/02/21	WASTE MGT	8902220206	8902220221	89/01/24	50-341
8902210208	8902210282	89/02/10	50-213	8902220230	8902220221	89/02/10	70-25
8902210273	8902210285	89/02/13	50-277	8902220231	8902220221	89/02/16	70-25
8902210280	8902210284	89/02/06	50-206	8902220241	8902220221	89/02/20	50-373
8902210286	8902210284	89/02/06	50-206	8902220248	8902220243	89/02/02	50-352
8902210337	8902210326	89/02/08	50-488	8902220271	8902220274	89/01/24	50-307
8902210341	8902210326	89/02/06	50-488	8902220280	8902220284	89/01/31	50-280

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8902220292	8902220284	89/01/31	50-289 P	8902230179	8902220246	89/02/13	50-277
8902220297	8902220293	89/02/10	50-338 P	8902230183	8902220246	89/02/13	50-277
8902220298	8902220295	89/02/13	50-192 Q	8902230205	8902160315	89/02/02	50-382
8902220308	8902220307	89/02/13	70-371	8902230241	8902230232	89/02/10	50-286
8902220321	8902220317	89/02/13	70-371	8902230317	8902230315	89/02/15	50-498
8902220346	8902220318	89/01/30	50-27 P	8902230331	8902230315	89/02/15	50-498
8902220361	8902220358	89/02/14	50-454 V	8902230411	8902230409	89/02/15	50-425
8902220384	8902220384	89/02/10	50-277 P	8902230412	8902230409	89/02/15	50-425
8902220389	8902220384	89/02/10	50-277 P	8902230426	8902230424	89/02/16	50-320
8902220438	8902220419	89/02/08	50-320 P	8902230436	8902230431	89/01/27	71-83
8902220448	8902220443	89/02/08	50-361 P	8902230439	8902230431	89/01/27	71-83
8902220460	8902220455	89/02/13	50-334 Q	8902230540	8902230537	89/02/15	50-397
8902220477	8902220458	89/02/15	50-301 P	8902230545	8902230537	89/02/15	50-397
8902220483	8902220480	89/02/15	50-317 Q	8902230548	8902230537	89/02/15	50-397
8902220485	8902220480	89/02/15	50-317 Q	8902230613	8902170215	89/02/10	50-247
8902220499	8902220458	89/02/15	50-301 P	8902240170	8902170547	89/02/13	50-263
8902220523	8902220515	89/02/17	50-260 P	8902270068	8902270062	89/02/17	50-443
8902220536	8902220529	89/02/16	50-286 P	8902270218	8902270100	89/02/21	50-443
8902220541	8902220529	89/02/15	50-286 P	8902270220	8902270214	89/02/13	50-443
8902220543	8902220221	89/01/24	50-341 P	8902280109	8902210493	89/02/13	50-282
8902220582	8902220579	89/02/08	50-219 Q	8902280116	8902210493	89/02/13	50-282
8902220583	8902220588	89/02/10	50-268 Q	8902280128	8902210631	89/02/14	50-313
8902220586	8902220590	89/02/10	50-333 Q	8902280295	8902230424	89/02/16	50-320
8902220599	8902220588	89/02/10	50-263 Q	8902280308	8902220243	89/02/02	50-352
8902220600	8902220592	89/01/31	50-208 V	8902280415	8902270190	89/02/21	50-443
8902220610	8902220608	89/02/08	50-352 Q	8902280432	8902270190	89/02/21	50-443
8902220612	8902220592	89/01/31	50-208 V	8902280438	8902270190	89/02/21	50-443
8902220613	8902220088	89/02/13	FOIA	8902280448	8902270190	89/02/21	50-443
8902220633	8902220088	89/02/13	FOIA	8902280454	8902270190	89/02/21	50-443
8902220636	8902220088	89/02/13	FOIA	8902280458	8902270190	89/02/21	50-443
8902230028	8902230026	89/02/14	50-353 Q	8902280476	8902270190	89/02/21	50-443
8902230030	8902230022	89/02/15	50-272 P	8902280482	8902270190	89/02/21	50-443
8902230112	8902230107	89/02/13	50-293 Q	8902280492	8902270190	89/02/21	50-443
8902230142	8902230133	89/02/16	50-423 Q	8902280518	8902270190	89/02/21	50-443
				8902280526	8902270190	89/02/21	50-443

DEFINITIONS OF DOCKET 50 CATEGORIES

A. APPLICATION/CONSTRUCTION STAGE DOCUMENTS AND CORRESPONDENCE

This category follows the application from submission to the day preceding the issuance of an operating license. It includes all correspondence and documents with substantive technical content that do not fall into other specific categories. Included are:

1. Application for construction permit.
2. General Information submitted with construction permit application.
3. Amendments and changes to items 1 and 2.
4. NRC questions, requests for additional information, and applicant responses.
5. Correspondence and documents relating to unresolved design and construction issues.
6. Meeting announcements and summaries of meeting discussions on issues of item 5.
7. Correspondence regarding the Preliminary Safety Analysis Report (PSAR).
8. Information on laws and changes in regulations or policy that affect the status of the application (NEPA, Water Quality Improvement Act, Water Pollution Control Act, etc.).
9. Construction Permit, amendments, and correspondence relating to the construction permit.
10. Scheduling of license application submission or review.
11. Environmental review information.
12. Application for operating license.
13. General Information submitted with operating license application.
14. Amendments and changes to items 12 and 13.
15. Correspondence regarding the Final Safety Analysis Report (FSAR).
16. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; not covered by an IE Bulletin.
17. Reports of site visits.
18. Backup technical documents (e.g., topical reports) submitted in support of the application.

B. UTILITY PRELIMINARY SAFETY ANALYSIS REPORT (PSAR) AND AMENDMENTS

This category is strictly limited to the items listed below. All related correspondence is filed in Category A.

1. Preliminary Safety Analysis Report (PSAR) submitted by utility (formerly called Hazards Summary Report or Safety Analysis Report).
2. Amendments and changes to the PSAR.

C. UTILITY ENVIRONMENTAL REPORT (ER), AMENDMENTS AND CORRESPONDENCE

This category is strictly limited to the items listed below. Other environmental documents and correspondence are filed in Categories A, D, M, P or R.

1. Environmental Report (ER) submitted by the utility.
2. Amendments and supplements to the ER.
3. Transmittal and acknowledgement letters.
4. Information on scheduling of submittal or review of ER.
5. NRC questions, requests for additional information, and applicant responses.
6. Federal register notices citing the availability of items 1 and 2.
7. Correspondence relating to the review of ER.
8. Meeting announcements or reports of meetings where the primary subject of discussion is the ER.

D. NRC DRAFT AND FINAL ENVIRONMENTAL (IMPACT) STATEMENTS (DES AND FES), SUPPLEMENTS AND CORRESPONDENCE

This category is strictly limited to the items listed below. Other environmental documents and correspondence are in categories A, C, M, P or R.

1. Draft and Final Environmental (Impact) Statements (DES and FES) prepared by the NRC.
2. Supplements to the DES and FES.
3. Correspondence relating to the DES and FES.
4. Comments from other federal, state and local government agencies.
5. Transmittal and acknowledgement letters.
6. Documents related to NRC review of environmental issues or of ER obtained for purposes of writing the environmental statements.
7. Backup technical documents submitted in connection with above.
8. Federal register notice citing availability of items 1 and 2.
9. Site visits to obtain information for DES or FES.
10. Meeting announcements or reports of meetings where the primary subject of discussion is the DES or FES.

E. NRC SAFETY EVALUATION REPORT (SER), SUPPLEMENTS AND CORRESPONDENCE

This category is strictly limited to the items listed below. Other documents dealing with safety related issues are filed in categories A, P or W, depending on the phase of the licensing process.

2. Supplements to SER.
3. Correspondence relating to SER.
4. Federal register notices citing availability of items 1. and 2.
5. Information on scheduling of SER submittals and review.
6. Requests for additional information for use in preparing SER; responses to such requests.
7. Meeting announcements or reports of meetings where the primary subject of discussion is the SER.
8. Transmittal and acknowledgement letters.

F. SECURITY, MEDICAL, EMERGENCY AND FIRE PROTECTION PLANS

All plans in this category are individual submissions. Information submitted as part of the PSAR or FSAR is excluded.

1. Fire Hazard Protection Plan and surveys.
2. Plant evacuation correspondence.
3. Safeguards Contingency Plans.
4. Review of Health Physics Program.
5. Correspondence relating to aforementioned plans.
6. Supplements, changes and revisions to plans.

G. LEGAL AND ADJUDICATORY CORRESPONDENCE

This category contains all non-antitrust legal and adjudicatory documentation, except for transcripts, briefings and testimony, which are filed in category T.

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) hearing related documents.
2. Federal register notices regarding hearings.
3. Requests to make appearances at hearings.
4. Motions, briefs, arguments, statements and related correspondence filed by participants for hearings.
5. Transmittal of supporting documents (e.g., SER, FES) to the boards.
6. Correspondence to and from intervenors.
7. Board orders and decisions.
8. Petitions for Commission action.
9. Legal filings and Commission orders and decisions resulting from item 8.

This category includes documents with little or no bearing on the status of the application or license. Items that have no substantive technical content or meaning for the status of the license or application are included.

1. Change of address notifications.
2. Changes in structure of organization.
3. Changes in service lists.
4. NRC requests to applicant for additional copies of documents.
5. Correspondence from the public requesting information about the facility and NRC responses.
6. Correspondence on strictly administrative matters.
7. Letters of support, concern or opposition to the facility.
8. Correspondence regarding the Local Public Document Rooms (LPDRs).
9. Professional qualification statements not pertaining to the hearing process.

I. FINANCIAL INFORMATION

This category contains all financial information except that submitted as part of the application or its amendments or relating to the imposition of civil penalties.

1. Company annual reports.
2. Separately submitted financial information and related correspondence.

J. INSURANCE AND INDEMNITY INFORMATION

1. Indemnity agreements and amendments.
2. Endorsements insurance policies.
3. Other correspondence regarding indemnity and insurance matters.

K. UTILITY FINAL SAFETY ANALYSIS REPORT (FSAR) AND AMENDMENTS

This category is strictly limited to the items listed below. All related correspondence falls in category A or P.

1. Final Safety Analysis Report (FSAR) (formerly called Final Hazards Summary Report).
2. Amendments and changes to the FSAR.
3. Federal register notices citing availability of items 1 and 2.
4. Transmittal and acknowledgement letters.
5. Certificates of service to the FSAR.

This category is limited to documents pertaining to Limited Work Authorizations (LWA) whereby applicants can carry out limited site preparation and construction prior to the granting of a construction permit.

1. Limited Work Authorizations (LWA) and amendments.
2. Correspondence pertaining to work performed under LWA s.

M. ANTITRUST REVIEW AND ANTITRUST CORRESPONDENCE

1. Document submitted as part of the applications for a construction permit and operating license entitled "Information Requested by the Attorney General for Antitrust Review".
2. Correspondence where the primary topic of discussion is antitrust matters.
3. All antitrust proceeding related documents except for hearing transcripts, testimony and briefings, which are filed in category N.

N. ANTITRUST HEARING TRANSCRIPTS, TESTIMONY AND BRIEFINGS

This category contains word-for-word transcripts of hearings, testimony and briefings in antitrust matters. Related correspondence falls in category M.

O. ADVISORY COMMITTEE ON REACTOR SAFEGUARDS (ACRS) REPORTS AND CORRESPONDENCE

1. Correspondence and letter reports relating to Advisory Committee on Reactor Safeguards (ACRS) reviews.
2. Correspondence from ACRS.
3. Announcement of ACRS meetings.
4. Transmittal and acknowledgement letters.
5. ACRS reports.
6. Statements and written testimony by ACRS members or presented by individuals at ACRS proceedings.
7. Minutes at ACRS Subcommittee Meetings.

P OPERATING LICENSE STAGE DOCUMENTS AND CORRESPONDENCE

This file assumes the position of the Application/Construction Stage (category A) file for general technical items dated from the issuance of the operating license to the application for termination of the license.

1. Operating license, amendments, proposed amendments, changes and related correspondence.
2. Technical specifications and changes.

4. Federal Register notices citing availability of items 1 and 2.
5. Correspondence regarding the Final Safety Analysis Report (FSAR).
6. All general technical correspondence, meeting announcements or meeting summaries relating to technical specifications, the operating license or technical issues arising after the issuance of the operating license.
7. Correspondence regarding codes (e.g., ASME), regulations, laws or changes in policy that may affect plant operation or bear on the operating license.
8. Information on the Standard Review Plan (STP).
9. Results of surveys or tests conducted in accordance with the technical specifications (not periodic reports, which fall in category R).
10. Correspondence relating to NRC's Systematic Evaluation Program (SEP).
11. Owner's group meeting announcements and reports.
12. Quality assurance information.
13. Environmental matters (technical).
14. Emergency core cooling system documents.
15. Radioactive waste information.
16. Correspondence regarding expansion of spent fuel storage pool.
17. Start-up test reports.
18. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; not covered by an IE Bulletin.
19. Reports of site visits.

Q. INSPECTION REPORTS; IE BULLETINS, CIRCULARS AND INFORMATION NOTICES; CIVIL PENALTIES AND RELATED CORRESPONDENCE

1. Inspection reports.
2. IE Bulletins (formerly called Regulatory Operations (RO) Bulletins), Circulars and Information Notices.
3. Responses by applicant to IE correspondence.
4. Applicant's determination of proprietary nature of inspection reports.
5. Letters concerning areas of noncompliance.
6. Pre-service and in-service inspections and procedures.
7. Correspondence and orders relating to imposition and payment of civil penalties, including Notification of Significant Enforcement Actions (ENs).
8. Any correspondence relating to inspection and enforcements that does not specifically relate to incidents or events as defined in category S.

This category includes periodic reports of a routine nature.

1. Monthly, semiannual, or annual operating reports (other than financial).
2. Periodic environmental monitoring, effluent testing, or similar reports.
3. Periodic personnel exposure reports.
4. Operational Logbooks:
Logbooks on Environmental Data
Logbooks on Radiological Data
Operations Log on Plant Systems Core
Plant Status Summary Sheets.
5. Correspondence or other documents relating to the above listed items.

S. REPORTABLE OCCURRENCES, PNOs, PNSs AND RELATED CORRESPONDENCE

This category contains all materials relating to abnormal, unusual, reportable or nonroutine occurrences or events. This includes:

1. All 24-hour, 10-day 30-day, interim and final Licensee Event Reports (LERs) and follow-up correspondence (also called incident reports, abnormal occurrence reports and reportable occurrences).
2. Potential or possible reportable deficiency reports and related correspondence.
3. Personnel exposure reports.
4. Construction deficiency reports submitted under 10 CFR 50.55e.
5. Preliminary Notification of Occurrence (PNOs) and Preliminary Notification of Safeguards Events (PNSs).
6. Environmental Technical Specifications violation reports and Environmental Event reports.
7. Part 21 Reports of defects and noncompliance.
8. Correspondence or other documents relating to items 1-7.

T. TRANSCRIPTS, TESTIMONY AND BRIEFINGS ON NON-ANTITRUST MATTERS

This category contains all word-for-word transcripts, except for antitrust matters (category N), testimony and briefings, and congressional matters (category U).

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) transcripts.
2. Testimony and statements submitted to ASLB and ASLAB.
3. Commission meeting transcripts.
4. NRC staff briefings to the Commission.
5. Statements and written testimony submitted at Commission meeting or hearings.
6. Transcripts of utility briefs to NRC staff.
7. Advisory Committee on Reactor Safeguards (ACRS) meeting transcripts.
8. Corrections to above items.

This category contains correspondence on substantive matters. Routine responses to constituent inquiries are filed in category H.

1. Statements and testimony before Congress or before bodies/committees appointed by the Executive or Legislative Branches.
2. Preparatory and backup documents for item 1.
3. Correspondence to and from NRC Office of Congressional Affairs, Congress and the Executive Branch on other than constituent response matters.

V. LICENSING OPERATORS AND RELATED CORRESPONDENCE

1. Operator licenses or administrative information bearing on licensing of operators.
2. NRC examination results.
3. Power plant examination summary sheet.

W. DECOMMISSIONING STAGE DOCUMENTS AND CORRESPONDENCE

This file assumes the position of the Operating License Stage (category P) file for general technical items from the application for termination of the operating license onward.

1. Application for authority to voluntarily surrender license.
2. Application to dismantle the facility and dispose of component parts.
3. Technical documents submitted in support of items 1 and 2, such as: Decommissioning Plan, Dismantling Plan, Environmental Report on Dismantling, Safety Analysis Report on Decommissioning.
4. Documents relating to disposal of radioactive material and decontamination of the site.
5. Other correspondence relating to above items.
6. All documentation relating to the ongoing operation of the plan, formerly filed in category P.

X. ONSITE LOW-LEVEL WASTES STORAGE

This category contains items related to the onsite storage of low-level radioactive wastes generated onsite.

Y. INDEPENDENT SPENT FUEL STORAGE INSTALLATIONS (ISFSI)

This category contains documents with an NMSS license and/or a Docket-72 number. For installations on a reactor site, the associated Docket-50 number will also be identified.

1. License applications, licenses, amendments and proposed amendments to possess power reactor spent fuel and other radioactive materials associated with spent storage in an independent spent fuel storage installation. (Such spent fuel storage installations may be on a reactor site or at a separate site.)
2. All related correspondence and reports to the above.

DEFINITIONS OF NONDOCKETED CATEGORIES

10CFR – Commission Meeting Records

This category contains documentation pertaining to open and closed Commission meetings. It includes:

1. Sunshine Act Federal Register notices.
2. Full, written explanation of closed meetings.
3. Certification of General Counsel on closed meetings.
4. Commission Determination Statements regarding the public disclosure of transcripts of Commission meetings.
5. Verbatim unofficial and official transcripts or portions of transcripts of open and closed Commission meetings made publicly available in accordance with provisions of 10CFR Part 9, the Sunshine Act, and Commission policies.
6. Enclosures to released transcripts, including applicable viewgraphs, staff papers, and staff correspondence.
7. Staff requirements memoranda for open meetings; memoranda to record; record of votes of Commissioners on items under consideration at meetings.

ACRS – Advisory Committee on Reactor Safeguards

This category contains documentation pertaining to the responsibilities of the Advisory Committee on Reactor Safeguards. ACRS serves as an independent advisory committee to the Commission in safety-related areas. The committee provides advice with respect to the hazards of new or existing nuclear facilities and the adequacy of related safety standards. The documents in this category are:

1. Verbatim transcripts of ACRS subcommittee and full committee meetings relating to facility license applications and safety-related matters.
2. ACRS meeting announcements; description of meeting agendas.
3. ACRS-generated reports, memoranda and correspondence that are publicly available.
4. ACRS consultant reports, comments and related correspondence.
5. ACRS and NRC technical correspondence pertaining to safety matters under review by the Advisory Committee on Reactor Safeguards.

ADVCM – NRC Advisory Committees

This category contains documentation pertaining to the responsibilities of all NRC advisory committees, other than the Advisory Committee on Reactor Safeguards. The documents in this category are:

1. Charters of each advisory committee.
2. Verbatim transcripts of committee meetings.

4. Committee generated reports, memoranda, and correspondence that are publicly available.
5. Committee related correspondence.

COMMISSION – NRC Commissioners

This category contains documentation pertaining to the daily conduct of Commission business in the Office of the Commissioners, including:

1. Incoming and outgoing correspondence to and from the Commissioners relating to official NRC business, including reports and other enclosures.
2. Travel vouchers, telephone logs and official appointment calendars of individual Commissioners.
3. Weekly Information Reports (SECY series number) prepared by the Executive Director for Operations (EDO) for the Commissioners, providing a summary of key events and items of interest undertaken by individual staff and program offices.

NOTE: For transcripts of Commission meetings, see LOCFR category. For all other staff papers with a SECY series designation prepared for Commission review, see SECY category.

CONTRACT – NRC Contracts and Modifications

This category contains documentation pertaining to AEC and NRC contracts and Interagency Agreements, including:

1. Notifications of issuance of request for proposal (RFP) and invitations for bid (IFB).
2. Solicitations (RFP or IFB) issued by the NRC.
3. Notifications of contract execution, specifying contract number, project title, contractor name, contract type, funding, and period of performance.
4. Contractual documents and contract modifications, if any.

DISCLOSURE – Financial Disclosure Information

This category contains financial disclosure information in accordance with the Ethics in Government Act of 1978.

FOIA – Freedom of Information Act Requests and Releases

This category contains requests for agency records and records released in accordance with the provisions of the Freedom of Information Act (FOIA). Documents in this category include:

1. Requests made by any member of the public (assigned an identifying number YY-NNN for last two digits of the year-numerical sequence) for NRC records made in accordance with the provisions of the Freedom of Information Act.
2. Correspondence between the NRC and the requester relevant to the processing, appeal, denial or granting of an FOIA request.
3. Records or portions of records released in response to specific requests made under FOIA.

This category contains records pertaining to unresolved safety issues of a generic nature that are being analyzed by the Division of Nuclear Reactor Regulation.

1. Draft reports of action plans to accomplish generic tasks in the regulatory program.
2. Correspondence with industry and internal correspondence regarding the methodologies, analyses, and programmatic and technical aspects of issues.
3. Meeting notifications and minutes.
4. Interim findings and status reports on generic tasks addressing related aspects of generic technical issues.

I&E – Inspection and Enforcement

This category contains bulletins, circulars and information notices that are issued by the Office of Inspection and Enforcement. These issuances describe particular events that occur at a facility that may require some follow-up action on the part of licensees. Also included in this category are preliminary notifications of events (PNOs).

1. I&E Circulars, which describe an event at a licensed facility and are informational in nature.
2. I&E Information Notices, which are similar to circulars but are preliminary in nature and issued shortly after an event has occurred.
3. I&E Bulletins, which describe an event at a licensed facility and request all recipients to perform certain actions as a result of this event.
4. Preliminary Notifications of Events (PNOs), which provide updated information of an event of safety or public interest significance.

NOTE: For letters forwarding the above issuances, utility responses to such issuances, and related correspondence, see Category Q of individual docket categories.

MISC – Public Document Room Miscellaneous

This category contains documents that do not fall into the scope of the other nondocketed categories.

NUREG – NUREG Reports and Related Correspondence

These documents are formal reports issued by the U.S. Nuclear Regulatory Commission which carry the NUREG series code and correspondence pertaining to those reports. NUREG reports are accounts of work performed either by the NRC staff or by NRC contractors.

1. These reports are normally final work products and are characterized by the following criteria:
 - a. They are predecisional documents which present information to be considered in Commission licensing and policy decisions.
 - b. They present the results of Commission licensing and policy decisions.
 - c. They present the results of technical research conducted for the Commission.
2. Correspondence from industry, government and interested members of the public commenting on reports or requesting clarification or interpretation.
3. Internal NRC memoranda summarizing meetings or discussions pertaining to the content of the reports.

This category contains correspondence with professional organizations and associations, records other than Regulatory Guides that pertain to the activities of NRC's Office of Standards Development; and emergency petitions not assigned Petition for Rulemaking (PRM) numbers that request the Commission to take immediate action on some issue. Included are:

1. Meeting summaries and technical correspondence between NRC and professional associations and international bodies, such as the Atomic Industrial Forum and the International Atomic Energy Agency.
2. Correspondence between NRC's Office of Standards Development and other government agencies in which both parties have joint regulatory responsibility; e.g., EPA has authority to control all radioactive pollutants emitted into the air.
3. Internal memoranda, correspondence between NRC and Congress, and other technical correspondence dealing with the role and activities of the Office of Standards Development.
4. Statements, motions, orders and correspondence dealing with emergency petitions filed by parties on such topics as fire protection and re-analysis of the capacity of operating U.S. plants to withstand earthquakes.

NOTE: For Regulatory Guides and comments to Regulatory Guides issued by the NRC Office of Standards Development, see the REGGD category.

For petitions for rule makings filed by the public to amend, rescind or change an NRC regulation, see the PRM category.

PR – Proposed Rule

This category contains records dealing with NRC staff proposals to adopt, amend or repeal a Commission regulation. Proposed Rules (PRs) are normally the result of a Commission determination that sufficient grounds exist for it to proceed with a petition for change in an NRC regulation (PRM) filed by an outside party or person. The documents in this category are:

1. Federal Register notices stating the terms or substance of the proposed rule or a specification of the subject and issues involved.
2. Text of the Proposed Rule (PR).
3. Comments, statements, information, opinions or arguments on the proposed change to a part of the Code of Federal Regulations, Title 10.
4. Requests from the nuclear industry, organizations and other parties for written interpretations of the PR.

PRM – Petition for Rulemaking

This category contains records dealing with petitions filed with the Commission by an outside party to issue, amend or rescind an NRC regulation. Included are:

1. Petitions filed by any interested person or party to issue, amend or rescind an NRC regulation.
2. Federal Register cause notices of the filing of the petition.

petition.

4. Comments from the nuclear industry, professional associations, public interest groups and others in favor of or in opposition to the PRM.

NOTE: For staff recommendations to the Commissioners on whether the PRM should be denied or issued as a Proposed Rule, see the SECY category.

For Commission review of staff recommendations, see the 10CFR category.

PROJ – Projects–Predocket Licensing

This category contains records pertaining to two classes of projects: (1) commercial nuclear power plants for which NRC has full licensing responsibilities; and (2) government-owned reactors for which NRC provides technical expertise and occasional review. Both classes are identified with a "P" prefix, followed by a series of numbers.

1. "Pre-docketed" commercial nuclear power plants

This category contains all documentation up until the time that the NRC considers the application and the Preliminary Safety Analysis Report (PSAR) is submitted by the utility for staff review. The unit is then assigned a docket number, and transferred to the Docket 50 category.

These documents are grouped together in categories, designated by alphabetic characters. These are the same categories as those used for the Docket 50 series.

A. Application/Construction Stage

1. Application submitted by the utility.
2. Meeting notices, summaries and correspondence discussing the completeness and adequacy of the PSAR.
3. Applicant's Quality Assurance Manual.
4. Early site review information.
5. Backup technical documents submitted in support of the application.
6. Early site visits.

B. Utility PSAR and Amendments

1. PSARs submitted by the utility.
2. Amendments and changes to the PSAR.
3. Transmittal letters.
4. Letters acknowledging receipt of the PSAR.

G. Adjudicatory Correspondence

1. Motions, briefs, orders, *et al.* pertaining to pre-hearing conferences, if any.

M. Antitrust Correspondence

1. Submittals and related material pertaining to the antitrust review.

1. Inspection reports of the applicant's quality assurance program.
 2. Notices of deviations.
 3. Follow-up correspondence resolving deviations cited.
2. Government-owned reactors

Meeting summaries and technical correspondence between NRC and other government technical personnel related to test reactors, critical experiments, and DOD reactors on navy ships and other sites.

PT21 – Noncompliance Reports and Related Correspondence

Deficiency reports are performed in compliance with Part 21 of Title 10 of the Code of Federal Regulations and include:

1. Reports by firms involved in the nuclear industry concerning noncompliance with NRC regulations or the existence of defects which could create a substantial safety hazard.
2. Correspondence pertaining to the NRC review of reports to assess the possibility of generic defects.
3. NRC inspection reports of defects cited.
4. Correspondence specifying appropriate follow-up actions taken by the Agency.

QA999 – Quality Assurance Inspections

This category contains inspection reports of vendors' quality assurance programs and follow-up correspondence. Each vendor facility is assigned a docket number and is part of the QA999 series.

Vendors are defined here as companies, both U.S. and foreign, that are engaged in the design or the manufacture of nuclear components for plants licensed by NRC. QA comprises all those planned and systematic actions necessary to provide adequate confidence that a structure, system or component being manufactured will perform satisfactorily once it is put in service. The controlling criteria are 10 CFR Part 50, Appendix B, vendor QA topical reports, and the PSAR and FSAR submitted by utilities for specific facilities. Documents in this category include:

1. NRC inspection reports, conducted on a quarterly or semi-annual basis, of vendor sites. Inspections may cover the design, fabrication, construction and testing of structural systems and components.
2. Notices of deviations.
3. Vendor corrective actions and other follow-up correspondence associated with the resolution of inspection findings.

REGGD – Regulatory Guides

This category contains new and revised regulatory guides issued by the Commission and related correspondence. These guides describe for the industry and the public methods acceptable to the NRC

by the staff in evaluating specific problems or postulated accidents, or provide guidance to applicants. Included are:

1. Federal Register notices announcing the issuance and availability of a proposed regulatory guide.
2. Revised or newly issued Regulatory Guides.
3. NRC value/impact assessment and industry codes, when applicable, that pertain to the issuance of a specific Regulatory Guide.
4. Comments submitted by the nuclear industry and interested members of the public regarding a proposed Regulatory Guide.
5. Summary of meetings held in the NRC to discuss proposed Regulatory Guides.

NOTE: For documentation pertaining to other work products and activities of the NRC Office of Standards Development, see the Organization category.

RES – Research and Technical Assistance Reports

This category contains reports, generally of an interim nature, submitted by NRC contractors providing research and technical assistance to the Commission. It also includes documentation pertaining to research activities of the Commission. Included are:

1. Project description documents.
2. Letter reports of accomplishments and data reports; for example,
 - a. model documentation reports
 - b. code documentation reports
 - c. code verification reports
3. Pre-test prediction reports.
4. "Quick look" reports.
5. Informal experimental data reports and post-irradiation examination analyses.
6. Conceptual design descriptions.
7. Letter reports of foreign travel and site visits by contractors.
8. Letter, monthly, quarterly, interim or annual status or progress reports on other research projects contracted for by the NRC.
9. Meeting summaries and correspondence dealing with technical matters relating to research and technical assistance contracts.
10. Staff Research Information Letters (RILs) transmitting the documented results from completed research programs.

NOTE: For final reports of research conducted by contractors, see also NUREG reports.

REVIEW GRP – NRC Research Review Groups

This category contains records pertaining to the activities of NRC Research Review Groups. Such groups provide a broad base of technical expertise to aid management in reviewing research in

projects, new research projects, and priorities within the technical areas covered by the research review group. Documents in this category are:

1. Agendas for quarterly review group meetings.
2. Summary minutes of review group meetings representing views expressed, including dissenting views.
3. Research plans and predicted results of major experiments; presentations by research contractors
4. Comments on meetings from attendees, including representatives from contractors, universities, vendors and other agencies.
5. Internal memoranda relating to topics under discussion.

RM – Rulemakings

This category contains records pertaining to public hearings held on proposed changes (PRs) to the Commission's regulations. Hearings are instituted at the discretion of the Commission based on the importance and the magnitude of the subject under consideration. Documents in this category include:

1. Designations of the presiding officer and any special directions for the conduct of the hearing
2. Notifications of hearing board meetings.
3. Petitions, motions, testimony and statements submitted by parties to the hearings.
4. Hearing board orders and rulings.
5. Technical reports submitted as evidence in the proceeding.
6. Reports, if any, of the special board to the Commission regarding a rulemaking proceeding.

SECY – Position Papers Before the Commission

This category consists of staff papers prepared for the information or approval of the Commissioners which are assigned a SECY report series code. Included are:

1. Commission Action papers, which normally include alternatives and recommendations by the staff on a given issue and require Commission action.
2. Consent Calendar items and Policy Session items.

NOTE: For Weekly Information Reports prepared by EDO to the Commissioners providing a summary of key events and items of interest undertaken by staff and program offices, see the NRC Commissioners category.

STATE PROG – State Programs

This category contains records that pertain to the Commission's activities and interaction with State governments. Areas covered include: (1) the State Agreements Program, whereby States may assume certain of the NRC's regulatory authority over nuclear materials; (2) the Agency's role in assisting

or liaison and cooperative activities regarding such functions as licensing and siting. It includes:

1. Correspondence between and among NRC Office of State Programs and State officials, mostly State liaison officers, regarding:
 - a. cooperative programs in such technical areas as radiation control, emergency response planning to radiological incidents, water quality and transportation surveillance.
 - b. technical assistance to Agreement States in reviewing applications, compliance actions, developing regulations, and other areas.
2. Agendas, reports and transcripts of regional workshops and training programs on current matters of policy and regulations; i.e. decommissioning and facility siting.
3. State Legislative Reports.
4. Agreement State Licensing Statistics Reports.

NOTE: For specific uranium milling and mining projects in which the Agency is providing technical assistance to States, see the Projects category.

TOPREP – Vendor Reports and Related Correspondence

This category contains topical reports, generally of a technical generic nature, submitted by vendors, and correspondence pertaining to the NRC review of these reports. General vendor related correspondence that is not docket specific is also included in this category.

1. Topical reports, dealing with such technical matters as specifications, testing and safety submitted by architect, engineers and other vendors.
2. Revisions, modifications and amendments to topical reports.
3. Correspondence between NRC and vendors pertaining to the review of submittals.
4. Meeting agendas, summaries, minutes and correspondence pertinent to vendor activities, programs, methodologies and design criteria.

NOTE: For reports submitted by utilities that are written by vendors on their behalf and that relate to docketed cases, see the categories for the Docket 50 series.

WASTE MGT – Nuclear Waste Management

This category is topical in nature and contains records dealing with the activities of the NRC Division of Waste Management. Each topic has been assigned a number, with the series designated by a WM prefix. These documents deal primarily with NRC's interaction with DOE and its future role in licensing and regulating DOE facilities designed for the disposal of high-level waste in geologic repositories. This category will be enlarged later to include records dealing with low-level waste issues and tasks. The documents in this category are:

1. Meeting agenda and minutes of DOE/NRC meetings in which DOE presents information on their geological exploration program to identify sites for nuclear waste repositories.
2. Briefings by DOE on research being conducted on spent fuel storage and nuclear waste management.

4. NRC draft staff guides for developing positions on the content and format of environmental reports for geological repositories.

WASTE RES — Waste Management Research Reports

Contains interim and final reports, and correspondence submitted to NRC by its contractors doing research on topics related to the storage of high-level radioactive waste.

1. Periodic progress reports on the status of research.
2. Trip reports of travel by NRC and contractor personnel.
3. Draft, partial or related reports submitted for NRC review or information.
4. Correspondence between NRC staff and contractors relating to technical questions or issues to be resolved.

XPORTLIC — Export and Import Licenses

This category contains records relating to the issuance of licenses to export or import nuclear facilities and materials. Included are:

1. License applications and amendments to export or import special nuclear material, source material, byproduct material, reactors, nuclear facility components or reactor materials.
2. Correspondence between NRC and applicant or licensee pertaining to the review or status of a pending application or license amendment.
3. Commission letters requesting Executive Branch views.
4. Review and findings of the Executive Branch on whether issuance of a license would be inimical to U.S. common defense and security.
5. Correspondence from foreign governments, international organizations, and members of the public.
6. Staff position papers (SECY series code) prepared for Commissioners review of import or export licenses.
7. Filings pursuant to hearing requests or intervention petitions, if any.
8. Hearing records and decisions.
9. Memoranda from the Office of the Secretary to the Executive Director for Operations regarding the Commission decision on issuance of a proposed license.
10. Licenses, license amendments and license renewals for types specified in item 1.

NOTE: For transcripts of Commission meetings and papers submitted for Commissioner consideration or information, see 10CFR category.

BIBLIOGRAPHIC DATA SHEET

SEE INSTRUCTIONS ON THE REVERSE

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Vol. 11, No. 2

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This document is a monthly publication containing descriptions of information received and generated by the U.S. Nuclear Regulatory Commission (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials, and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. The following indexes are included: Personal Author, Corporate Source, Report Number, and Cross Reference to Principal Documents.

14 DOCUMENT ANALYSIS - a KEYWORDS/DESCRIPTORS

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